

10/ 075,073

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NEWS 7 SEP 09 ACD predicted properties enhanced in REGISTRY/ZREGISTRY  
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NEWS 9 OCT 04 CA/CAPLUS-Canadian Intellectual Property Office (CIPO) added  
to core patent offices  
NEWS 10 OCT 06 STN AnaVist workshops to be held in North America  
  
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MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005  
  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
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FILE 'HOME' ENTERED AT 15:10:23 ON 11 OCT 2005

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 15:10:35 ON 11 OCT 2005

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Property values tagged with IC are from the ZINC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 10 OCT 2005 HIGHEST RN 864908-12-3  
DICTIONARY FILE UPDATES: 10 OCT 2005 HIGHEST RN 864908-12-3

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\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

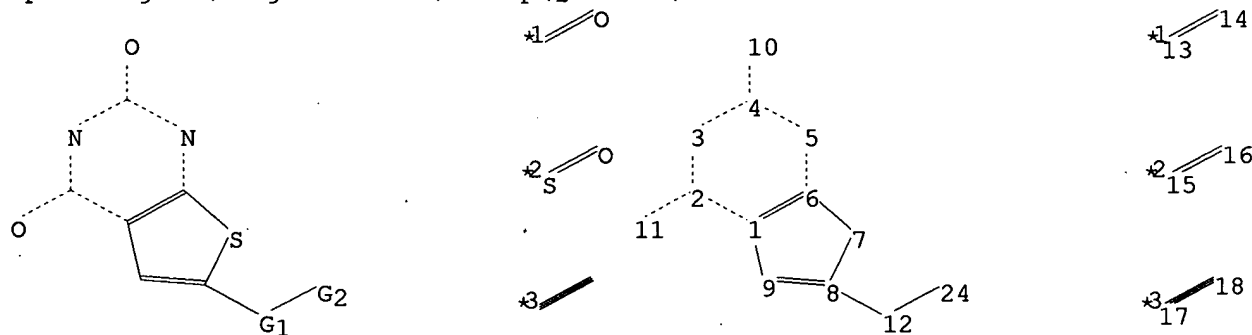
Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10075073.str



chain nodes :

10 11 12 13 14 15 16 17 18 24

ring nodes :

1 2 3 4 5 6 7 8 9

chain bonds :

2-11 4-10 8-12 12-24 13-14 15-16 17-18

ring bonds :

1-2 1-6 1-9 2-3 3-4 4-5 5-6 6-7 7-8 8-9

exact/norm bonds :

1-2 1-6 2-3 2-11 3-4 4-5 4-10 5-6 8-12 12-24 13-14 15-16

exact bonds :

10/ 075,073

1-9 6-7 7-8 8-9 17-18  
isolated ring systems :  
containing 1 :

G1:S, [\*1], [\*2], [\*3]

G2:O,N

Match level :

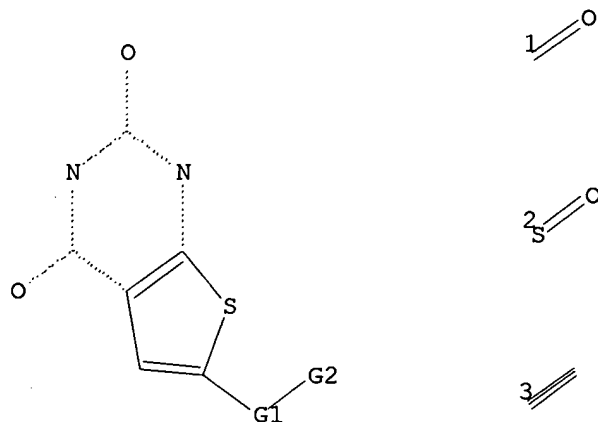
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS  
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS  
24:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 S, [@1], [@2], [@3]

G2 O,N

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sample

SAMPLE SEARCH INITIATED 15:11:01 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 45 TO ITERATE

100.0% PROCESSED 45 ITERATIONS

33 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 498 TO 1302

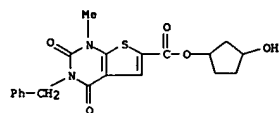
PROJECTED ANSWERS: 316 TO 1004

L2 33 SEA SSS SAM L1

=> d scan l2

10/ 075,073

L2 33 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-  
dioxo-3-(phenylmethyl)-, 3-hydroxycyclopentyl ester (9CI)  
MF C20 H20 N2 O5 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

10/ 075,073

=> s l1 full

FULL SEARCH INITIATED 15:11:19 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 849 TO ITERATE

100.0% PROCESSED 849 ITERATIONS

614 ANSWERS

SEARCH TIME: 00.00.01

L3 614 SEA SSS FUL L1

=> file hcaplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

161.33

161.54

FILE 'HCAPLUS' ENTERED AT 15:11:27 ON 11 OCT 2005

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FILE COVERS 1907 - 11 Oct 2005 VOL 143 ISS 16

FILE LAST UPDATED: 10 Oct 2005 (20051010/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3

L4 10 L3

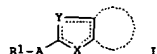
=> d l4 1- ibib abs hitstr

YOU HAVE REQUESTED DATA FROM 10 ANSWERS - CONTINUE? Y/(N):y

## L4 ANSWER 1 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2004:143158 HCAPLUS  
 DOCUMENT NUMBER: 140:193101  
 TITLE: Pyrimidine fused bicyclic metalloproteinase inhibitors, pharmaceutical compositions, and therapeutic use  
 INVENTOR(S): Wilson, Michael William  
 PATENT ASSIGNEE(S): Warner-Lambert Company LLC, USA  
 SOURCE: PCT Int. Appl., 109 pp.  
 CODEN: PIXX02  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004014916	A1	20040219	WO 2003-183570	20030804
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2004038994	A1	20040226	US 2003-634290	20030805
PRIORITY APPL. INFO.: MARPAT 140:193101			US 2002-403007P	P 20020813
OTHER SOURCE(S):				
GI				



AB The invention discloses fused bicyclic metalloproteinase inhibitors I (A = C2-6 alkynyl, bond, etc.; M, Y = O, S, etc. (with proviso); dashed lines = optional double bonds; B = substituted pyrimidinyl; R1 = C1-6 alkyl, C2-6 alkenyl, etc.), as well as pharmaceutical compns. and methods of treating arthritis, inflammation, cancer, and other disorders.

IT 660818-88-2 660818-89-3 660818-90-6  
 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (pyrimidine fused bicyclic metalloproteinase inhibitors, pharmaceutical compns., and therapeutic use)

RN 660818-88-2 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(3,4-difluorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

## L4 ANSWER 2 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2004:143114 HCAPLUS  
 DOCUMENT NUMBER: 140:193098  
 TITLE: Matrix metalloproteinase (MMP) inhibitors, pharmaceutical compositions, therapeutic use, and methods for identification of lead compounds  
 INVENTOR(S): Wrigglesworth, Roger; Andrianjara, Charles; Dublanche, Anne-Claude; Bertrand, Claude  
 PATENT ASSIGNEE(S): Warner-Lambert Company LLC, USA  
 SOURCE: PCT Int. Appl., 78 pp.  
 CODEN: PIXX02  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

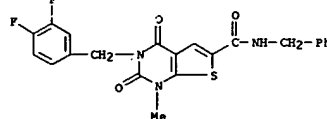
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004014867	A2	20040219	WO 2002-GB3728	20020813
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
WO 2004014381	A2	20040219	WO 2003-GB3488	20030807
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SJ, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2004171543	A1	20040902	US 2003-637942	20030807
PRIORITY APPL. INFO.: WO 2002-GB3728			A	20020813

AB The invention discloses compds. that are selective inhibitors of MMPs, pharmaceutical compns. containing the, and their use in the prevention and treatment of MMP-associated diseases (e.g. arthritis, pulmonary diseases). The invention also discloses methods for the identification of lead compds. that are selective inhibitors of MMPs. Compound preparation is described.

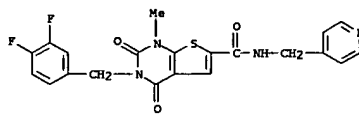
IT 448965-56-8  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (matrix metalloproteinase inhibitors, pharmaceutical compns., therapeutic use, and methods for identification of lead compds.)

RN 448965-56-8 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-cyanophenyl)methyl]-1,2,3,4-tetrahydro-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

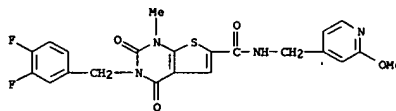
## L4 ANSWER 1 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 660818-89-3 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(3,4-difluorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-N-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)

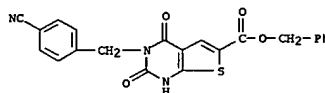


RN 660818-90-6 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(3,4-difluorophenyl)methyl]-1,2,3,4-tetrahydro-N-[(2-methoxy-4-pyridinyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



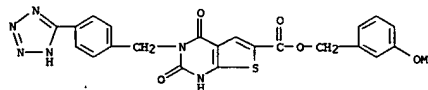
REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

## L4 ANSWER 2 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



IT 448965-55-7P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (matrix metalloproteinase inhibitors, pharmaceutical compns., therapeutic use, and methods for identification of lead compds.)

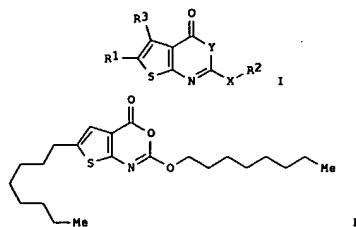
RN 448965-55-7 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-[(4-(1H-tetrazol-5-yl)phenyl)methyl]-, (3-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 3 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN  
 ACCESSION NUMBER: 2003:511310 HCAPLUS  
 DOCUMENT NUMBER: 139:85360  
 TITLE: Preparation of 4-oxo-4H-thieno[2,3-d][1,3]oxazine derivatives as pancreatic lipase inhibitors for treatment of obesity or diabetes  
 INVENTOR(S): Witter, David; Castelhamo, Arlindo L.  
 PATENT ASSIGNEE(S): Osi Pharmaceuticals, Inc., USA  
 SOURCE: PCT Int. Appl., 176 pp.  
 CODEN: PIXX02  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003053944	A1	20030703	WO 2002-US41272	20021220
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, NG, TD, TG				
CA 2471098	AA	20030703	CA 2002-2471098	20021220
US 2003195199	A1	20031016	US 2002-326302	20021220
BR 2002015080	A	20041005	BR 2002-15080	20021220
EP 1467978	A1	20041020	EP 2002-805675	20021220
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
JP 2005518383	T2	20050623	JP 2003-554660	20021220
PRIORITY APPLN. INFO.:			US 2001-342617P	P 20011220
			US 2002-357015P	P 20020213
			WO 2002-US41272	W 20021220
OTHER SOURCE(S):				
GI				

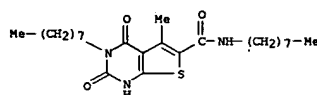
L4 ANSWER 3 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



AB The title compds. I (wherein X = O, S, CH2, or NR5; Y = O or S; R1 = H, (un)substituted alkyl(aryl), CO2R4, CONR4R5, CR6R10OR4, CR6R10OCOR4, CR6R10OCONHR7, CONR8R9, NR5CONHR5, or CH2R4; R2 = (un)substituted alkyl, aryl, alkylaryl, (hetero)arylalkyl, or cycloalkyl; R3 = H or (un)substituted (cyclo)alkyl; R4 = H, (un)substituted alkyl, aryl, CH2-aryl, (hetero)arylalkyl, or cycloalkyl; R5 = H, (un)substituted alkyl, (hetero)arylalkyl, or cycloalkyl; R6 and R10 = independently H or (un)substituted (cyclo)alkyl; or R6 and R10 together form a ring; R7 = H or (un)substituted (cyclo)alkyl; R8 and R9 = independently H, (un)substituted alkyl, alkoxy, or alkylaryl; or NR8R9 together form a substituted piperazine ring, a piperidine ring, or a dihydro-1H-isoquinoline ring] and specific enantiomers, specific tautomers, and pharmaceutically acceptable salts thereof are prepared. For example, the compound II was prepared in a multi-step synthesis. II showed 96.13% inhibitory activity against pancreatic lipase. I are useful for the treatment of diabetes or obesity (no data).

IT 554440-56-1P  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (drug candidate; preparation of thienooxazine derivs. as pancreatic lipase inhibitors for treatment of obesity or diabetes)

RN 554440-56-1 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-5-methyl-N,3-dioctyl-2,4-dioxo- (9CI) (CA INDEX NAME)



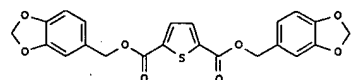
L4 ANSWER 3 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN

ACCESSION NUMBER: 2003:201515 HCAPLUS  
 DOCUMENT NUMBER: 138:238166  
 TITLE: Preparation of heteroaryldicarbonylates as matrix metalloproteinase inhibitors  
 INVENTOR(S): Sorenson, R.  
 PATENT ASSIGNEE(S): Warner-Lambert Company, USA  
 SOURCE: Eur. Pat. Appl., 75 pp.  
 CODEN: EPIXDW  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1291345	A1	20030312	EP 2002-255922	20020827
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
US 2003087924	A1	20030508	US 2002-224234	20020820
US 6924276	B2	20050802		
JP 2003128672	A2	20030508	JP 2002-258117	20020903
CA 2401358	AA	20030310	CA 2002-2401358	20020905
BR 2002003644	A	20030603	BR 2002-3644	20020905
PRIORITY APPLN. INFO.:			US 2001-318488P	P 20010910
OTHER SOURCE(S):				
GI				

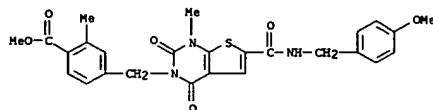


AB G1(CR1R2)nQ1BQ2(CR3R4)mG2 [G1, G2 = H, (substituted) alkyl, alkenyl, alkynyl, cycloalkyl, Ph, naphthyl, heteroaryl; R1-R4 = H, Me, cyano, F; R1R2C, R3R4C = CO; n, m = 1-3; Q1 = X1CO, COX2, X1COX2; Q2 = X3CO, COX4, X3COX4; X1-X4 = O, NH; B = (substituted) imidazolyl, pyrazolyl, furyl, thienyl, pyrrolyl, etc.], were prepared. Thus, 2,5-thiophenedicarbonylic acid and 3,4-methylenedioxycarbonyl chloride were stirred 24 h in DMF to give 2,5-thiophenedicarbonylic acid di-1,3-benzodioxol-5-ylmethyl ester (I). I inhibited MMP-13CD with IC50 = 8.6 µM. A tablet formulation containing I is given.

IT 448967-25-7  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (preparation of heteroaryldicarbonylates as matrix metalloproteinase inhibitors)

RN 448967-25-7 HCAPLUS  
 CN Benzoic acid, 4-[[[4-(4-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-2-methyl-, methyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)

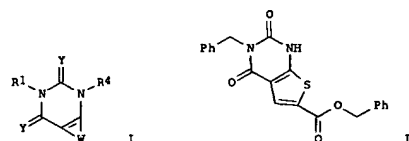


REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN

ACCESSION NUMBER: 2002:637683 HCAPLUS  
 DOCUMENT NUMBER: 137:185504  
 TITLE: Preparation of thieno[2,3-d]pyrimidinones as matrix metalloproteinase inhibitors for treatment of cancer, rheumatoid arthritis, and osteoarthritis  
 INVENTOR(S): Harter, William Glen; Li, Jie Jack; Ortvine, Daniel Fred; Shuler, Kevin Ray; Yue, Wen-song  
 PATENT ASSIGNEE(S): Warner-Lambert Company, USA  
 SOURCE: PCT Int. Appl., 278 pp.  
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 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
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W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2433778	AA	20020822	CA 2002-2433778	20020118
EP 1370562	A1	20031217	EP 2002-711123	20020118
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
BR 2002007216	A	20040309	BR 2002-7216	20020118
JP 200451732	T2	20040624	JP 2002-564529	20020118
US 2003004172	A1	20030102	US 2002-75073	20020213
PRIORITY APPL. INFO.:			US 2001-268756P	P 20010214
			WO 2002-18204	W 20020118
OTHER SOURCE(S):		MARPAT 137:185504		
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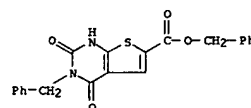
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AB Title fused pyrimidinones I (wherein C2W = 5-membered (hetero)cyclic radical substituted with ABR3 and optionally substituted with R2; A = CO or SOO-2; B = O or NR5; or AB = C.tribond.C; R1, R4, and R5 = independently H, alkyl, alkenyl, alkynyl, (CH2)n-(hetero)aryl, (CH2)n-cycloalkyl, (CH2)n-heterocyclyl, or alkanoyl; R2 and R3 = independently H, alkyl, alkenyl, alkynyl CN, NO2, NR4R5, (CH2)n-cycloalkyl, or (CH2)n-(hetero)aryl; or R2 = halo; n = 0-5; or NR4R5 = (un)substituted heterocyclyl; with the proviso that R1 and R3 = both H or alkyl; or pharmaceutically acceptable salts thereof) were prepared as matrix metalloproteinase (MMP) inhibitors, especially as selective MMP-13 inhibitors. For example, 3-benzyl-6-chloro-1H-pyrimidine-2,4-dione was coupled with mercaptoacetic acid Et ester using Na2CO3 in EtOH (67%) and the product cyclized with POCl3 in anhydrous DMF to give 3-benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid Et ester (95%). Saponification (96%) followed by esterification with benzyl alc. and 1-cyclohexyl-3-(2-morpholinoethyl)carbodiimide metho-p-toluenesulfonate afforded II (12%). The latter selectively inhibited the hydrolytic activity of MMP-13 (0.61 μM) over MMP-1 (100 μM), MMP-2 (100 μM), MMP-3 (18 μM), MMP-7 (100 μM), MMP-9 (100 μM), MMP-12 (100 μM), and MMP-14 (100 μM) with the indicated IC50 values. I are useful for the treatment of diseases mediated by the MMP-13 enzyme, such as cancer, rheumatoid arthritis, or osteoarthritis (no data). Formulations of I are also disclosed.

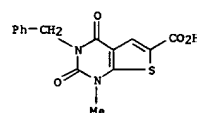
IT 448964-75-8P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448964-87-2P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 448965-04-6P, 3-(4-tert-Butyloxycarbonylbenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448965-05-7P, 3-(4-tert-Butyloxycarbonylbenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 448965-10-4P, 1-Methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 448965-11-5P 448965-23-9P 448965-37-5P, 4-[[[6-(3,4-Dimethoxybenzylcarbonyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl]methyl]benzoic acid tert-butyl ester 448965-49-9P 448965-58-0P, 4-[[[6-(3-Methoxybenzylcarbonyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl]methyl]benzoic acid 448967-04-2P 448967-05-3P 448967-08-6P 448967-09-7P 448967-11-1P, (E)-4-[6-(4-Methoxybenzylcarbonyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl]but-2-enoic acid 448967-25-7P, 4-[[[6-(4-Methoxybenzylcarbonyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl]methyl]-2-methylbenzoic acid methyl ester 448967-28-0P, 4-[[[6-(3-Methoxybenzylcarbonyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl]methyl]-2-methylbenzoic acid methyl ester 448967-40-6P 448968-02-3P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid ethyl ester R1: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (MMP inhibitor; preparation of thienopyrimidinones as MMP inhibitors for

treatment of cancer, rheumatoid arthritis, and osteoarthritis)  
 RN 448964-75-8 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

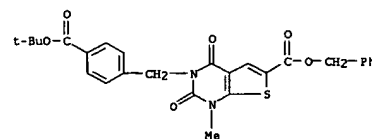
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



RN 448964-87-2 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



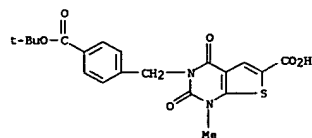
RN 448965-04-6 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[[4-[(1,1-dimethylethoxy)carbonyl]phenyl]methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



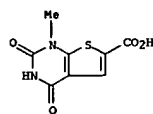
RN 448965-05-7 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[[4-[(1,1-dimethylethoxy)carbonyl]phenyl]methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



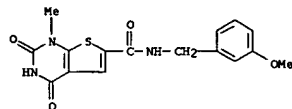
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448965-10-4 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

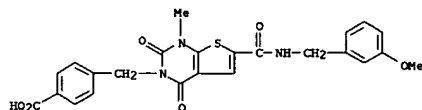


RN 448965-11-5 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

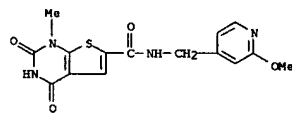


RN 448965-23-9 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[[4-(aminosulfonyl)phenyl]methyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

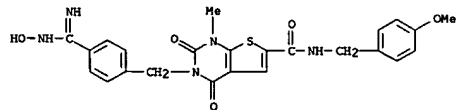
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



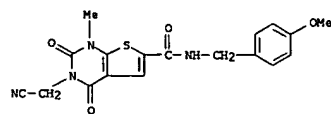
RN 448967-04-2 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(2-methoxy-4-pyridinyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448967-05-3 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-3-[[4-[(hydroxyamino)iminoethyl]phenyl]methyl]-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

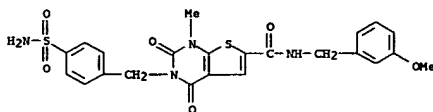


RN 448967-08-6 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(cyanomethyl)-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

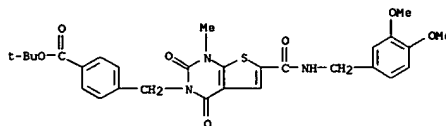


RN 448967-09-7 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(cyanomethyl)-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

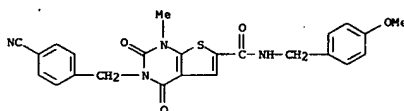
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448965-37-5 HCAPLUS  
 CN Benzoic acid, 4-[[6-[[[(3,4-dimethoxyphenyl)methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

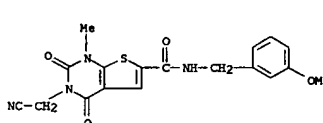


RN 448965-49-9 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(4-cyanophenyl)methyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



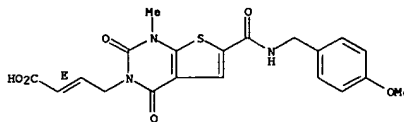
RN 448965-58-0 HCAPLUS  
 CN Benzoic acid, 4-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, (2E)- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

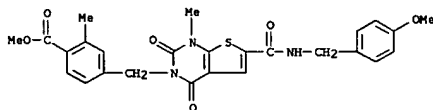


RN 448967-11-1 HCAPLUS  
 CN 2-Butenoic acid, 4-[[1,4-dihydro-6-[[[(4-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

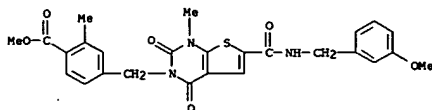


RN 448967-25-7 HCAPLUS  
 CN Benzoic acid, 4-[[1,4-dihydro-6-[[[(4-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-2-methyl-, methyl ester (9CI) (CA INDEX NAME)



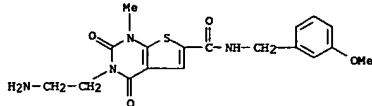
RN 448967-28-0 HCAPLUS  
 CN Benzoic acid, 4-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-2-methyl-, methyl ester (9CI) (CA INDEX NAME)

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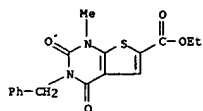
RN 489667-40-6 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2-aminoethyl)-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 489668-02-3 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, ethyl ester (9CI) (CA INDEX NAME)



IT 489664-76-9P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid pyridin-4-ylmethyl ester  
 489664-77-0P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzylamide 489664-78-1P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 4-(E)-styrylbenzyl ester 489664-79-2P, 5-Methyl-2,4-dioxo-3-phenethyl-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 489664-81-6P, 3-(4-Acetylphenyl)-5-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 489664-82-7P, 5-Methyl-2,4-dioxo-3-p-tolyl-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 489664-83-8P, 5-Methyl-3-(4-nitrophenyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 489664-84-9P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)

4-[[6-(4-Bromobenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid 489665-40-0P, 4-[[6-(4-Bromobenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid tert-butyl ester 489665-41-1P, 4-[[6-(3,5-Bis-trifluoromethylbenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid 489665-42-2P, 4-[[6-(4-Chlorobenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid 489665-43-3P, 4-[[1-Methyl-2,4-dioxo-6-(4-sulfamoylbenzylcarbamoyl)-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid 489665-44-4P 489665-46-6P 489665-47-7P 489665-48-8P 489665-50-2P 489665-51-3P, 5-[[6-(3-Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]furan-2-carboxylic acid ethyl ester 489665-52-4P, 3-(4-Cyanobenzyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-methoxybenzyl ester 489665-55-7P, 2,4-Dioxo-3-(4-(2H-tetrazol-5-yl)benzyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-methoxybenzyl ester 489665-57-9P, 4-[[6-(3-Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid 2-dimethylaminoethyl ester 489665-59-1P 489665-60-4P 489665-61-5P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid pentafluorophenylmethyl ester 489665-62-6P, 3-Benzyl-1-ethyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 489665-63-7P, 3-Benzyl-1-cyclopropylmethyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 489665-64-8P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (pyridin-4-ylmethyl)amide 489665-65-9P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-bromobenzyl ester 489665-66-0P 489665-67-1P 489665-68-2P, 4-[[6-(4-Methanesulfonylbenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid tert-butyl ester 489665-69-3P, 4-[[6-(4-Methanesulfonylbenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid 489665-70-6P, 4-[[1-Methyl-2,4-dioxo-6-[[2-(pyridin-4-yl)methyl]carbamoyl]-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid 489665-71-7P 489665-72-8P, 4-[[6-(3-Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid 489665-73-9P 489665-74-0P 489665-75-1P 489665-76-2P, 3-Benzyl-2-methoxy-4-oxo-3,4-dihydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 489665-77-3P 489665-78-4P, 4-[[6-(3-Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]cyclohexanecarboxylic acid 489665-79-5P, 4-[[6-(3-Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]cyclohexanecarboxylic acid methyl ester 489665-80-6P, 1-[4-[[6-(3-Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]phenyl]cyclopropanecarboxylic acid methyl ester 489665-82-0P, 1-[4-[[6-(3-Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]phenyl]cyclopropanecarboxylic acid tert-butyl ester 489665-89-7P, 1-[4-[[6-(3-Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]phenyl]cyclopropanecarboxylic acid 489665-91-1P, 2-[4-[[6-(3-Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]phenoxyl]-2-methylpropionic acid tert-butyl ester 489665-93-3P, 2-[4-[[6-(3-

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489664-85-0P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1,3-benzodioxol-5-ylmethyl ester 489664-86-1P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzylamide 489664-88-3P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-phenylethyl ester 489664-89-4P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid fucan-3-ylmethyl ester 489664-90-7P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 5-furfuryluran-2-ylmethyl ester 489664-91-8P, 3-(3-Methoxycarbonylbenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 489664-93-0P, 3-(Benzo[1,2-b:4,5-b']difuran-5-ylmethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 489664-94-1P, 1-Methyl-3-(4-methylbenzyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 489664-95-2P, 3-(4-Acetylaminobenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 489664-96-3P, 1-Methyl-2,4-dioxo-3-(4-vinylbenzyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 489664-97-4P, 1-Methyl-2,4-dioxo-3-(4-sulfamoylbenzyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 489664-98-5P, 3-(4-Bromobenzyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid pyridin-4-ylmethyl ester 489664-99-6P, 1-Methyl-2,4-dioxo-3-phenethyl-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 489665-00-2P, 1-Methyl-2,4-dioxo-3-[[4-(2H-tetrazol-5-yl)benzyl]-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 489665-02-4P, 3-(4-Fluorobenzyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid pyridin-4-ylmethyl ester 489665-06-8P, 4-[[6-(4-Fluorobenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid 489665-08-0P, 4-[[6-(4-Dimethylaminobenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid trifluoroacetate 489665-09-1P, 4-[[6-(2-Ethoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-3-yl)methyl]benzoic acid 489665-12-6P 489665-13-7P 489665-14-8P 489665-16-0P 489665-17-1P 489665-19-3P 489665-20-6P, 4-[[6-(3-Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]phenyl]acetic acid 489665-21-7P 489665-22-0P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-methoxypyridin-4-ylmethylamide 489665-25-1P 489665-26-2P 489665-28-4P 489665-29-5P 489665-31-9P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzofuran-2-ylmethyl ester 489665-33-1P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 4-methoxybenzyl ester 489665-35-3P, 4-[[1-Methyl-2,4-dioxo-6-[[pyridin-4-yl)methyl]carbamoyl]-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid trifluoroacetate 489665-36-4P, 4-[[6-(4-Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid 489665-38-6P, 4-[[6-(3,4-Dimethoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid 489665-39-7P,

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Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]phenoxyl)-2-methylpropionic acid 489665-40-0P, 4-[[6-(4-Bromobenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid 489665-41-1P, 4-[[6-(3,5-Bis-trifluoromethylbenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid 489665-42-2P, 4-[[6-(4-Chlorobenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid 489665-43-3P, 4-[[1-Methyl-2,4-dioxo-6-(4-sulfamoylbenzylcarbamoyl)-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid 489665-44-4P 489665-46-6P 489665-47-7P 489665-48-8P 489665-50-2P 489665-51-3P, 5-[[6-(3-Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]furan-2-carboxylic acid ethyl ester 489665-52-4P, 3-(4-Cyanobenzyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-methoxybenzyl ester 489665-55-7P, 2,4-Dioxo-3-(4-(2H-tetrazol-5-yl)benzyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-methoxybenzyl ester 489665-57-9P, 4-[[6-(3-Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid 2-dimethylaminoethyl ester 489665-59-1P 489665-60-4P 489665-61-5P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid pentafluorophenylmethyl ester 489665-62-6P, 3-Benzyl-1-ethyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 489665-63-7P, 3-Benzyl-1-cyclopropylmethyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 489665-64-8P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (pyridin-4-ylmethyl)amide 489665-65-9P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-bromobenzyl ester 489665-66-0P 489665-67-1P 489665-68-2P, 4-[[6-(4-Methanesulfonylbenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid tert-butyl ester 489665-69-3P, 4-[[6-(4-Methanesulfonylbenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid 489665-70-6P, 4-[[1-Methyl-2,4-dioxo-6-[[2-(pyridin-4-yl)methyl]carbamoyl]-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid 489665-71-7P 489665-72-8P, 4-[[6-(3-Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid 489665-73-9P 489665-74-0P 489665-75-1P 489665-76-2P, 3-Benzyl-2-methoxy-4-oxo-3,4-dihydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 489665-77-3P 489665-78-4P, 4-[[6-(3-Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]cyclohexanecarboxylic acid 489665-79-5P, 4-[[6-(3-Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]cyclohexanecarboxylic acid methyl ester 489665-80-6P, 1-[4-[[6-(3-Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]phenyl]cyclopropanecarboxylic acid methyl ester 489665-82-0P, 1-[4-[[6-(3-Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]phenyl]cyclopropanecarboxylic acid tert-butyl ester 489665-89-7P, 1-[4-[[6-(3-Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]phenyl]cyclopropanecarboxylic acid 489665-91-1P, 2-[4-[[6-(3-Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]phenoxyl]-2-methylpropionic acid tert-butyl ester 489665-93-3P, 2-[4-[[6-(3-

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tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester  
 448966-27-6P, 3-(6-Chloropyridin-3-ylmethyl)-1-methyl-2,4-dioxo-  
 1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester  
 448966-28-7P 448966-29-8P 448966-30-1P,  
 1-Methyl-2,4-dioxo-3-[(2-trifluoromethylbenzyl)-1,2,3,4-  
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester  
 448966-31-2P, 3-(3-Chlorobenzyl)-1-methyl-2,4-dioxo-1,2,3,4-  
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester  
 448966-32-3P, 3-(4-Methoxycarbonylbenzyl)-1-methyl-2,4-dioxo-  
 1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester  
 448966-33-4P, 3-Ethyl-1-methyl-2,4-dioxo-1,2,3,4-  
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester  
 448966-34-5P, 1-Methyl-2,4-dioxo-3-(3-phenylpropyl)-1,2,3,4-  
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester  
 448966-35-6P, 3-[2-(4-Chlorobenzene)sulfonyl]ethyl-1-methyl-2,4-  
 dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl  
 ester 448966-36-7P, 3-(2-Acetoxyethyl)-1-methyl-2,4-dioxo-  
 1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester  
 448966-37-8P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-  
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-phenoxyethyl ester  
 448966-38-9P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-  
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2,6-dichlorobenzyl  
 ester 448966-39-0P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-  
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid butyl ester  
 448966-40-3P 448966-41-4P, 3-Benzyl-1-methyl-2,4-dioxo-  
 1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid  
 2-diethylamino-1-methyl-2,4-dioxo-1,2,3,4-  
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-pyridin-6-  
 carboxylic acid 4-fluorobenzyl ester 448966-43-6P,  
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-  
 carboxylic acid 4-isopropylbenzyl ester 448966-44-7P,  
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-  
 carboxylic acid 2-p-tolylethyl ester 448966-45-8P,  
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-  
 carboxylic acid 4-trifluoromethylbenzyl ester 448966-46-9P,  
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-  
 carboxylic acid cyclobutylethyl ester 448966-47-0P,  
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-  
 carboxylic acid 2,6-difluorobenzyl ester 448966-48-1P,  
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-  
 carboxylic acid 2-(2-hydroxyphenyl)ethyl ester 448966-49-2P,  
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-  
 carboxylic acid 1-methylpiperidin-4-yl ester 448966-50-3P,  
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-  
 carboxylic acid pyridin-3-ylethyl ester 448966-51-4P,  
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-  
 carboxylic acid 3-pyridin-3-ylpropyl ester 448966-52-5P,  
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-  
 carboxylic acid 2-dimethylamino-1-methyl-2,4-dioxo-1,2,3,4-  
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 4-methylbenzyl ester  
 448966-53-6P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-  
 carboxylic acid 4-methoxybenzyl ester 448966-54-7P,  
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-  
 carboxylic acid tetrahydrofuran-4-yl ester 448966-55-8P,  
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-  
 carboxylic acid 2,2,2-trifluoro-1-trifluoromethyl-1-ethyl ester  
 448966-56-9P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-

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tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-  
 trifluoromethylbenzyl ester 448966-57-2P, 3-Benzyl-1-methyl-2,4-  
 dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid  
 2-benzyloxyethyl ester 448966-58-3P, 3-Benzyl-1-methyl-2,4-dioxo-  
 1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid  
 2,2,2-trichloroethyl ester 448966-59-4P, 3-Benzyl-1-methyl-2,4-  
 dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid  
 phenethyl ester 448966-60-5P, 3-Benzyl-1-methyl-2,4-dioxo-  
 1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid  
 3-ethylhexan-3-ylethyl ester 448966-61-6P,  
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-  
 carboxylic acid 2-morpholin-4-ylethyl ester 448966-62-7P,  
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-  
 carboxylic acid 2-pyrrolidin-1-ylethyl ester 448966-63-8P,  
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-  
 carboxylic acid 2-(2-ethoxyethoxy)ethyl ester 448966-64-9P,  
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-  
 carboxylic acid tetrahydrofuran-2-ylethyl ester 448966-65-0P,  
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-  
 carboxylic acid 4-nitrobenzyl ester 448966-66-1P,  
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-  
 carboxylic acid pentyl ester 448966-67-2P, 3-Benzyl-1-methyl-2,4-  
 dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid  
 3-phenylpropyl ester 448966-68-3P, 3-Benzyl-1-methyl-2,4-dioxo-  
 1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid  
 3-phenoxybenzyl ester 448966-69-4P, 3-Benzyl-1-methyl-2,4-dioxo-  
 1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid  
 3,5-dimethoxybenzyl ester 448966-70-5P, 3-Benzyl-1-methyl-2,4-  
 dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid  
 3-methylbutyl ester 448966-71-6P, 3-Benzyl-1-methyl-2,4-dioxo-  
 1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 4-chlorobenzyl  
 ester 448966-72-7P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-  
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1-ethylpiperidin-3-yl  
 ester 448966-73-8P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-  
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 4-benzyloxybenzyl  
 ester 448966-74-9P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-  
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid isobutyl ester  
 448966-75-0P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-  
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-(4-  
 methoxyphenyl)propyl ester 448966-76-1P, 3-Benzyl-1-methyl-2,4-  
 dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid  
 2-chloro-6-fluorobenzyl ester  
 448966-77-2P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-  
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid tetrahydrofuran-3-yl  
 ester 448966-78-3P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-  
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-methoxybenzyl ester  
 448966-79-4P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-  
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-pyridin-2-ylpropyl  
 ester 448966-80-5P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-  
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-piperidin-2-ylethyl  
 ester 448966-81-6P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-  
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 5-bromo-2-  
 methoxybenzyl ester 448966-82-7P, 3-Benzyl-1-methyl-2,4-dioxo-  
 1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid  
 cycloheptylmethyl ester 448966-83-8P, 3-Benzyl-1-methyl-2,4-  
 dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid

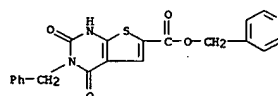
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)

1,2,3,4-tetrahydronaphthalen-1-yl ester 448966-84-5P,  
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-  
 carboxylic acid pyrrolidin-2-ylethyl ester 448966-85-6P,  
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-  
 carboxylic acid 3-chlorobenzyl ester 448966-86-7P  
 448966-87-8P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-  
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 4-methylsulfanylbzyl  
 ester 448966-88-9P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-  
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3,4-dichlorobenzyl  
 ester 448966-89-0P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-  
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3,3-diphenylpropyl  
 ester 448966-90-3P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-  
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-pyridin-2-ylethyl  
 ester 448966-91-4P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-  
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid furan-3-ylmethyl ester  
 448966-92-5P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-  
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid but-3-enyl ester  
 448966-93-6P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-  
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-cyanoethyl ester  
 448966-94-7P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-  
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-ethoxyethyl ester  
 448966-95-8P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-  
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid cyano-phenylmethyl  
 ester 448966-96-9P 448966-97-0P 448966-98-1P  
 , 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-  
 carboxylic acid phenethylamide 448966-99-2P,  
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-  
 carboxylic acid cyclopropylamide 448967-02-0P  
 448967-06-4P 448967-07-5P 448967-10-0P,  
 [E]-4-[(6-(4-Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-  
 thieno[2,3-d]pyrimidin-3-yl)but-2-enoic acid methyl ester  
 448967-12-2P 448967-13-3P, 2-Methoxy-4-[(6-(4-  
 methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-  
 d]pyrimidin-3-yl)methyl]benzoic acid methyl ester 448967-14-4P  
 448967-16-6P 448967-17-7P 448967-18-8P  
 448967-19-9P 448967-20-0P 448967-21-1P  
 448967-22-2P 448967-23-3P 448967-24-4P  
 448967-26-6P, 4-[(6-(4-Methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-  
 1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid methyl  
 ester 448967-27-7P, 2-Methoxy-4-[(6-(3-methoxybenzylcarbamoyl)-1-  
 methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic  
 acid methyl ester 448967-29-1P 448967-30-4P  
 448967-31-5P 448967-32-6P 448967-34-8P  
 448967-35-9P 448967-36-0P, 4-[(6-Carbamoyl-1-methyl-2,4-  
 dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]-2-methylbenzoic  
 acid 448967-37-1P, 4-[(6-Carbamoyl-1-methyl-2,4-dioxo-1,4-  
 dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]-2-methylbenzoic acid methyl  
 ester 448967-38-2P, 4-[(6-(3-Hydroxybenzylcarbamoyl)-1-methyl-  
 2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]-2-  
 methylbenzoic acid 448967-39-3P, 4-[(6-Carbamoyl-1-methyl-2,4-  
 dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]-2-hydroxybenzoic  
 acid 448967-41-7P 448967-42-8P 448967-43-9P  
 448967-44-0P 448967-45-1P 448967-46-2P  
 448967-47-3P 448967-48-4P 448967-49-5P  
 448967-50-6P 448967-51-7P 448967-52-8P  
 448967-53-1P 448967-54-2P 448967-55-3P  
 448967-56-4P 448967-57-5P  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
 (Uses)

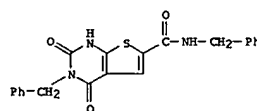
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)

(MMP inhibitor): prepn. of thienopyrimidinediones as MMP inhibitors for  
 treatment of cancer, rheumatoid arthritis, and osteoarthritis)

RN 448964-76-9 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-  
 (phenylmethyl)-, 4-pyridinylmethyl ester (9CI) (CA INDEX NAME)

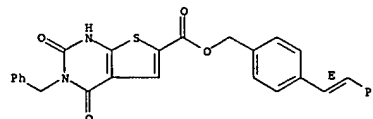


RN 448964-77-0 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-2,4-dioxo-N,3-  
 bis(phenylmethyl)- (9CI) (CA INDEX NAME)

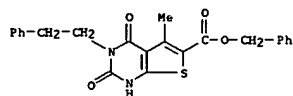


RN 448964-78-1 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-  
 (phenylmethyl)-, [4-[(E)-2-phenylethenyl]phenyl]methyl ester (9CI) (CA  
 INDEX NAME)

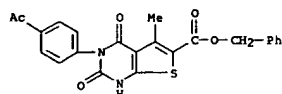
Double bond geometry as shown.



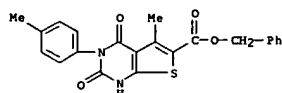
RN 448964-79-2 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-5-methyl-2,4-  
 dioxo-3-(2-phenylethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



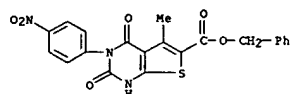
RN 448964-81-6 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(4-acetylphenyl)-1,2,3,4-tetrahydro-5-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448964-82-7 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-5-methyl-3-(4-methylphenyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

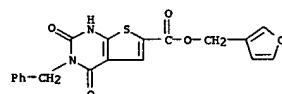


RN 448964-83-8 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-5-methyl-3-(4-nitrophenyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

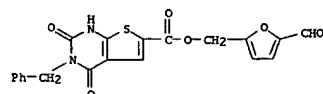


RN 448964-84-9 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

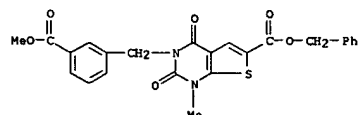
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 3-furanylmethyl ester (9CI) (CA INDEX NAME)



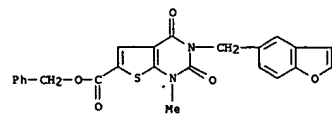
RN 448964-90-7 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, (5-formyl-2-furanyl)methyl ester (9CI) (CA INDEX NAME)



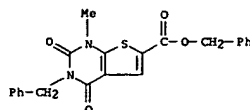
RN 448964-91-8 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-[[3-(methoxycarbonyl)phenyl]methyl]-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



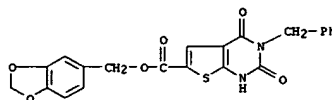
RN 448964-93-0 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(5-benzofuranylmethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



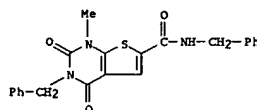
RN 448964-94-1 HCAPLUS



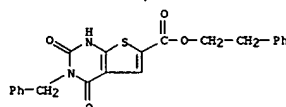
RN 448964-85-0 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 1,3-benzodioxol-5-ylmethyl ester (9CI) (CA INDEX NAME)



RN 448964-86-1 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-N,3-bis(phenylmethyl)- (9CI) (CA INDEX NAME)

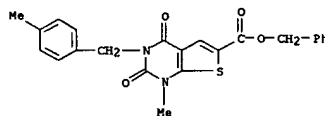


RN 448964-88-3 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 2-phenylethyl ester (9CI) (CA INDEX NAME)

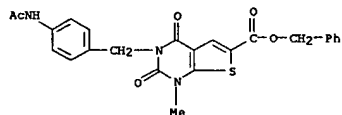


RN 448964-89-4 HCAPLUS

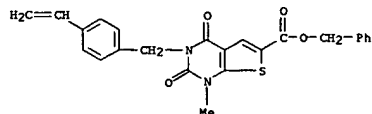
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[[4-methylphenyl]methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448964-95-2 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[4-(acetylamino)phenyl]methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

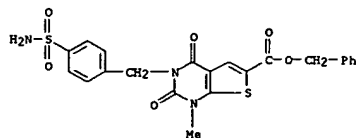


RN 448964-96-3 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[4-(ethenylphenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

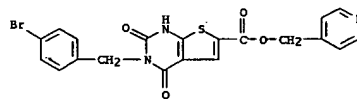


RN 448964-97-4 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[4-(aminosulfonyl)phenyl]methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

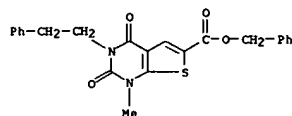
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448964-98-5 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-bromophenyl)methyl]-1,2,3,4-tetrahydro-2,4-dioxo-, 4-pyridinylmethyl ester (9CI) (CA INDEX NAME)

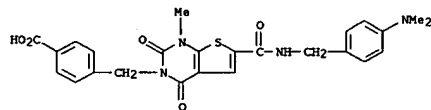


RN 448964-99-6 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[(2-phenylethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448965-00-2 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[(4-(1H-tetrazol-5-yl)phenyl)methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

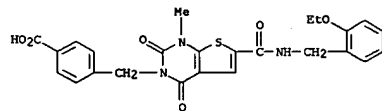


CM 2

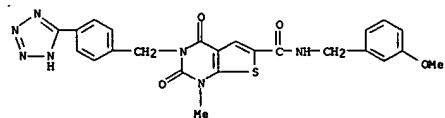
CRN 76-05-1  
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RN 448965-09-1 HCAPLUS  
CN Benzoic acid, 4-[[6-[[[(2-ethoxyphenyl)methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]- (9CI) (CA INDEX NAME)

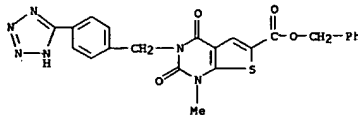


RN 448965-12-6 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[[4-(1H-tetrazol-5-yl)phenyl]methyl]- (9CI) (CA INDEX NAME)

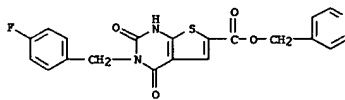


RN 448965-13-7 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[[4-(4-morpholinylsulfonyl)phenyl]methyl]- (9CI) (CA INDEX NAME)

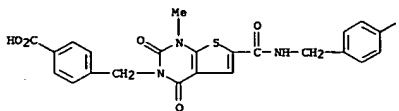
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448965-02-4 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-fluorophenyl)methyl]-1,2,3,4-tetrahydro-2,4-dioxo-, 4-pyridinylmethyl ester (9CI) (CA INDEX NAME)



RN 448965-06-8 HCAPLUS  
CN Benzoic acid, 4-[[6-[[[(4-fluorophenyl)methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]- (9CI) (CA INDEX NAME)

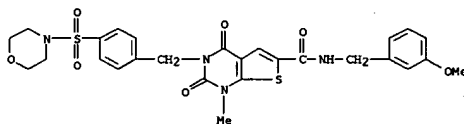


RN 448965-08-0 HCAPLUS  
CN Benzoic acid, 4-[[6-[[[(4-(dimethylamino)phenyl)methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

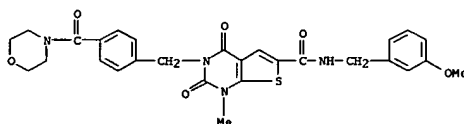
CM 1

CRN 448965-07-9  
CMF C25 H24 N4 O5 S

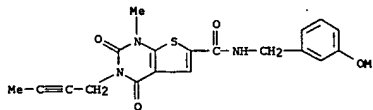
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



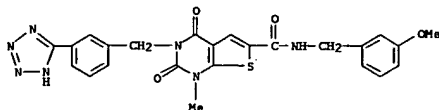
RN 448965-14-8 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[[4-(4-morpholinylcarbonyl)phenyl]methyl]- (9CI) (CA INDEX NAME)



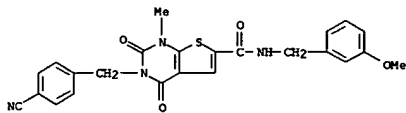
RN 448965-16-0 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2-butenyl)-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



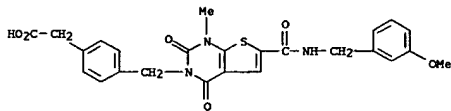
RN 448965-17-1 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[[4-(4-morpholinylcarbonyl)phenyl]methyl]- (9CI) (CA INDEX NAME)



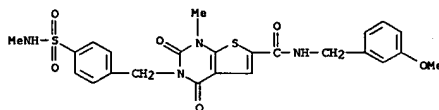
RN 448965-19-3 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(4-cyanophenyl)methyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



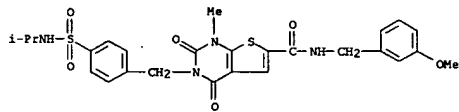
RN 448965-20-6 HCAPLUS  
CN Benzeneacetic acid, 4-[[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]- (9CI) (CA INDEX NAME)



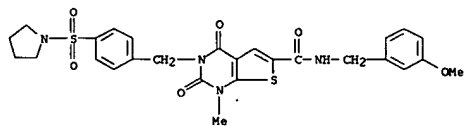
RN 448965-21-7 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[(2,4-dichlorophenyl)sulfonyl]ethyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



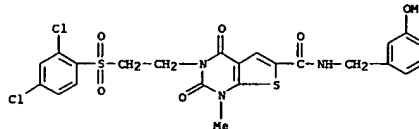
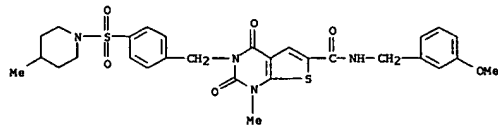
RN 448965-26-2 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-[[4-[(1-methylethyl)amino]sulfonyl]phenyl]methyl]-2,4-dioxo- (9CI) (CA INDEX NAME)



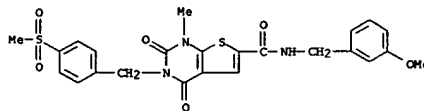
RN 448965-28-4 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[[4-[(1-pyrrolidinyl)sulfonyl]phenyl]methyl]- (9CI) (CA INDEX NAME)



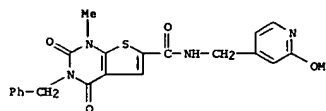
RN 448965-29-5 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-[[4-[(4-methyl-1-piperidinyl)sulfonyl]phenyl]methyl]-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448965-22-8 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-[[4-[(methylsulfonyl)phenyl]methyl]-2,4-dioxo- (9CI) (CA INDEX NAME)

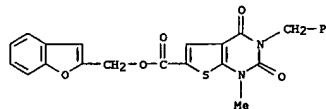


RN 448965-24-0 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(2-methoxy-4-pyridinyl)methyl]-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

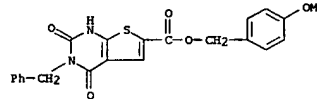


RN 448965-25-1 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-[[4-[(methylamino)sulfonyl]phenyl]methyl]-2,4-dioxo- (9CI) (CA INDEX NAME)

RN 448965-31-9 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-benzofuranyl methyl ester (9CI) (CA INDEX NAME)



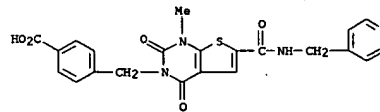
RN 448965-33-1 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, (4-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)



RN 448965-35-3 HCAPLUS  
CN Benzoic acid, 4-[[[1,4-dihydro-1-methyl-2,4-dioxo-6-[[[(4-pyridinylmethyl)amino]carbonyl]thieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CH 1

CRN 448965-34-2  
CHF C22 H18 N4 O5 S



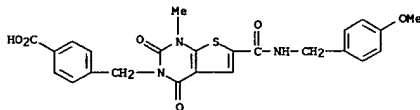
CH 2

CRN 76-05-1  
CHF C2 H F3 O2

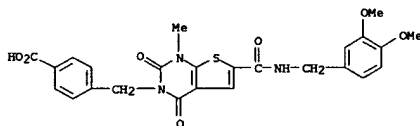
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



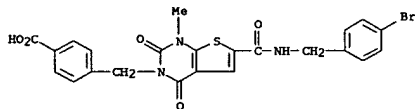
RN 448965-36-4 HCAPLUS  
CN Benzoic acid, 4-[[[6-[[[[(4-methoxyphenyl)methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]- (9CI) (CA INDEX NAME)



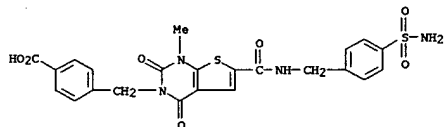
RN 448965-38-6 HCAPLUS  
CN Benzoic acid, 4-[[[6-[[[[(3,4-dimethoxyphenyl)methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]- (9CI) (CA INDEX NAME)



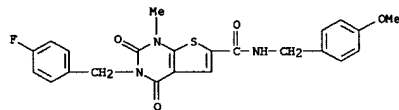
RN 448965-39-7 HCAPLUS  
CN Benzoic acid, 4-[[[6-[[[[(4-bromophenyl)methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]- (9CI) (CA INDEX NAME)



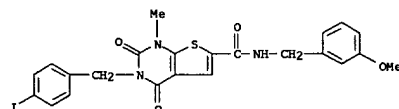
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



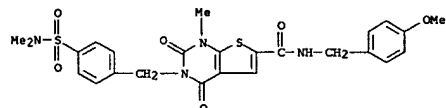
RN 448965-44-4 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[[[4-(fluorophenyl)methyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448965-46-6 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-3-[[[4-(iodophenyl)methyl]-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



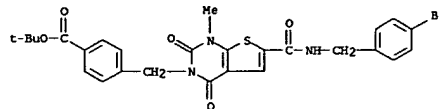
RN 448965-47-7 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[[[4-[(dimethylamino)sulfonyl]phenyl)methyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



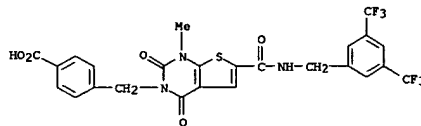
RN 448965-48-8 HCAPLUS

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

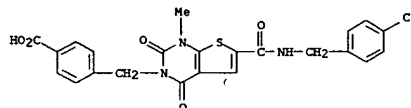
RN 448965-40-0 HCAPLUS  
CN Benzoic acid, 4-[[[6-[[[[(4-bromophenyl)methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



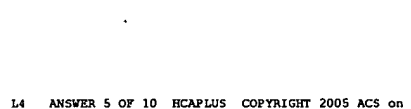
RN 448965-41-1 HCAPLUS  
CN Benzoic acid, 4-[[[6-[[[[(3,5-bis(trifluoromethyl)phenyl)methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]- (9CI) (CA INDEX NAME)



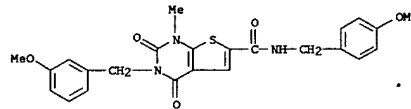
RN 448965-42-2 HCAPLUS  
CN Benzoic acid, 4-[[[6-[[[[(4-chlorophenyl)methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]- (9CI) (CA INDEX NAME)



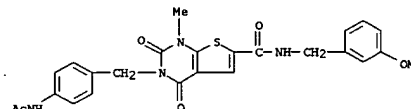
RN 448965-43-3 HCAPLUS  
CN Benzoic acid, 4-[[[6-[[[[(4-aminosulfonyl)phenyl)methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]- (9CI) (CA INDEX NAME)



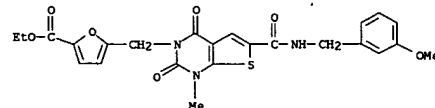
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-3-[[[3-methoxyphenyl)methyl]-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



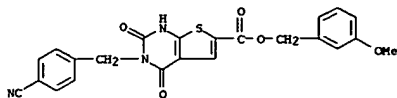
RN 448965-50-2 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[[[4-(acetylaminophenyl)methyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



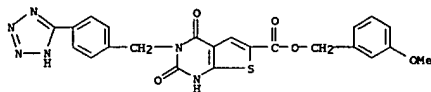
RN 448965-51-3 HCAPLUS  
CN 2-Furancarboxylic acid, 5-[[[1,4-dihydro-6-[[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



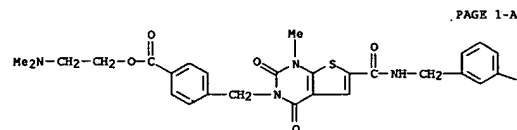
RN 448965-52-4 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[[4-(cyanophenyl)methyl]-1,2,3,4-tetrahydro-2,4-dioxo-, (3-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)



RN 448965-55-7 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-[[4-[(1H-tetrazol-5-yl)phenyl]methyl]-, (3-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)



RN 448965-57-9 HCAPLUS  
CN Benzoic acid, 4-[[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, 2-(dimethylamino)ethyl ester (9CI) (CA INDEX NAME)

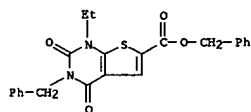


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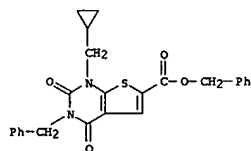
PAGE 1-B

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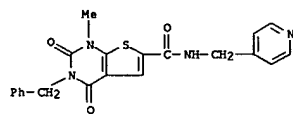
RN 448965-59-1 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(cyclohexylmethyl)-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(phenylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



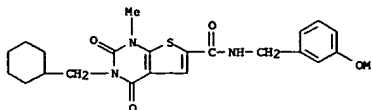
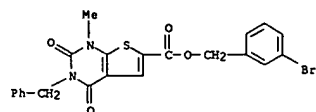
RN 448965-63-7 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1-(cyclopropylmethyl)-1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



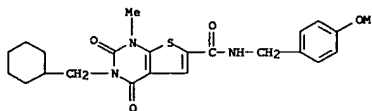
RN 448965-64-8 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)



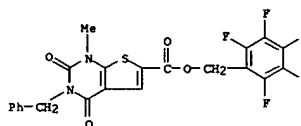
RN 448965-65-9 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (3-bromophenyl)methyl ester (9CI) (CA INDEX NAME)



RN 448965-60-4 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(cyclohexylmethyl)-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(phenylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

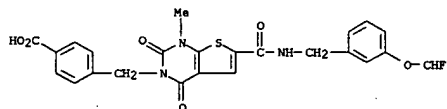


RN 448965-61-5 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (pentafluorophenyl)methyl ester (9CI) (CA INDEX NAME)

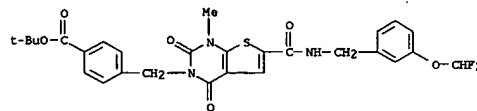


RN 448965-62-6 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1-ethyl-1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

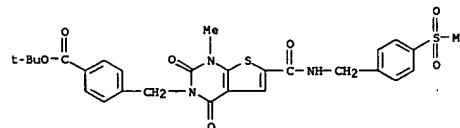
RN 448965-66-0 HCAPLUS  
CN Benzoic acid, 4-[[[6-[[[3-(difluoromethoxy)phenyl]methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 448965-67-1 HCAPLUS  
CN Benzoic acid, 4-[[[6-[[[3-(difluoromethoxy)phenyl]methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



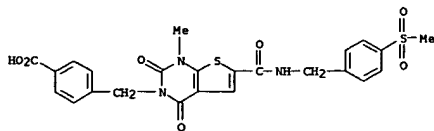
RN 448965-68-2 HCAPLUS  
CN Benzoic acid, 4-[[[6-[[[3-(difluoromethoxy)phenyl]methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



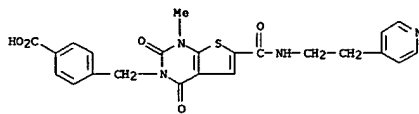
RN 448965-69-3 HCAPLUS  
CN Benzoic acid, 4-[[[6-[[[3-(difluoromethoxy)phenyl]methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



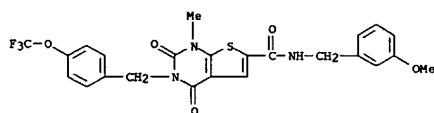
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448965-70-6 HCAPLUS  
 CN Benzoic acid, 4-[[1,4-dihydro-1-methyl-2,4-dioxo-6-[[2-(4-pyridinyl)ethyl]amino]carbonyl]thieno[2,3-d]pyrimidin-3(2H)-yl]methyl]- (9CI) (CA INDEX NAME)

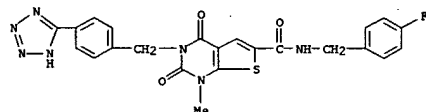


RN 448965-71-7 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[[4-(trifluoromethoxy)phenyl]methyl]- (9CI) (CA INDEX NAME)

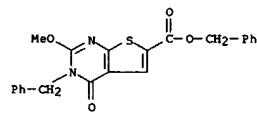


RN 448965-72-8 HCAPLUS  
 CN Benzoic acid, 4-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, methyl ester (9CI) (CA INDEX NAME)

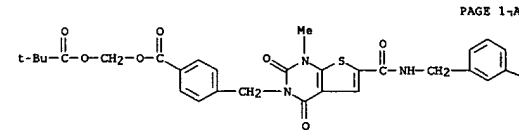
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448965-76-2 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3,4-dihydro-2-methoxy-4-oxo-3-(phenylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448965-77-3 HCAPLUS  
 CN Benzoic acid, 4-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, (2,2-dimethyl-1-oxopropoxy)methyl ester (9CI) (CA INDEX NAME)



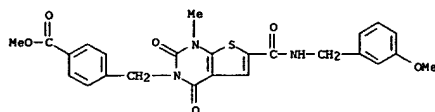
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PAGE 1-B

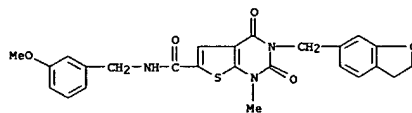
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RN 448965-78-4 HCAPLUS  
 CN Cyclohexanecarboxylic acid, 4-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

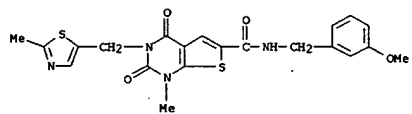
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448965-73-9 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(2,3-dihydro-6-benzofuranyl)methyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

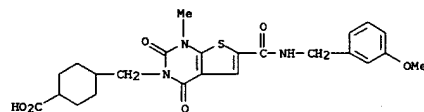


RN 448965-74-0 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-[(2-methyl-5-thiazolyl)methyl]-2,4-dioxo- (9CI) (CA INDEX NAME)

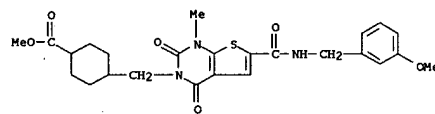


RN 448965-75-1 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(4-fluorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[[4-(1H-tetrazol-5-yl)phenyl]methyl]- (9CI) (CA INDEX NAME)

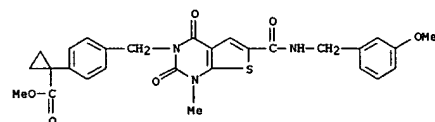
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448965-79-5 HCAPLUS  
 CN Cyclohexanecarboxylic acid, 4-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, methyl ester (9CI) (CA INDEX NAME)

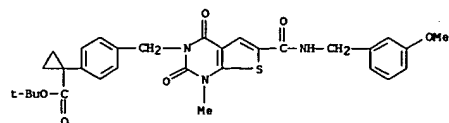


RN 448965-80-8 HCAPLUS  
 CN Cyclopropanecarboxylic acid, 1-[4-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]phenyl]-, methyl ester (9CI) (CA INDEX NAME)

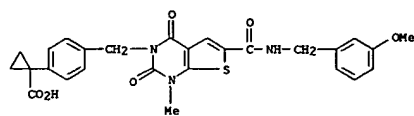


RN 448965-82-0 HCAPLUS  
 CN Cyclopropanecarboxylic acid, 1-[4-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]phenyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

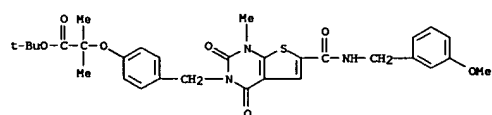
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448965-89-7 HCAPLUS  
 CN Cyclopropanecarboxylic acid, 1-[4-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]phenyl]- (9CI) (CA INDEX NAME)

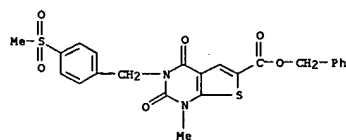


RN 448965-91-1 HCAPLUS  
 CN Propanoic acid, 2-[4-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]phenoxy]-2-methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

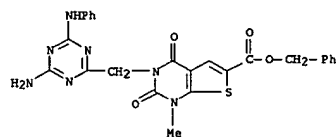


RN 448965-93-3 HCAPLUS  
 CN Propanoic acid, 2-[4-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]phenoxy]-2-methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

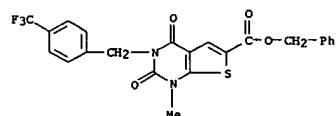
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



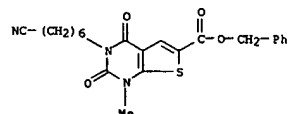
RN 448965-99-9 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[4-amino-6-(phenylamino)-1,3,5-triazin-2-yl]methyl]-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



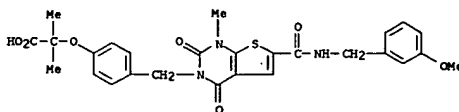
RN 448966-00-5 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[[4-(trifluoromethyl)phenyl]methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



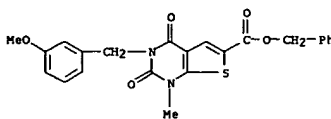
RN 448966-01-6 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(6-cyanoheptyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



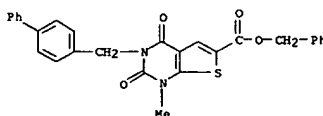
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448965-96-6 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-[[[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



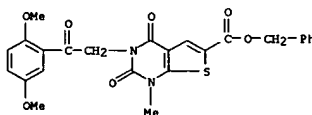
RN 448965-97-7 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[1,1'-biphenyl]-4-ylmethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



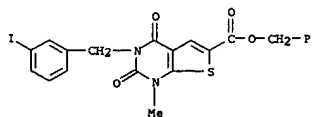
RN 448965-98-8 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[[4-(methylsulfonyl)phenyl]methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

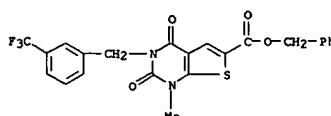
RN 448966-02-7 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-(2,5-dimethoxyphenyl)-2-oxoethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448966-03-8 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-[[3-iodophenyl]methyl]-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

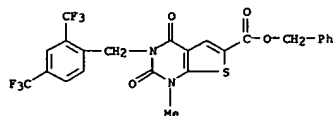


RN 448966-04-9 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[[3-(trifluoromethyl)phenyl]methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

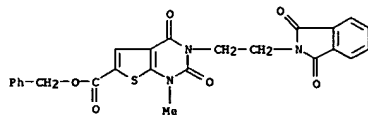


RN 448966-05-0 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[2,4-bis(trifluoromethyl)phenyl]methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

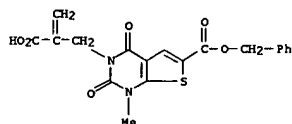
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448966-06-1 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

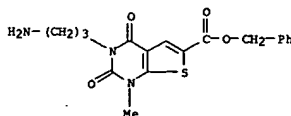


RN 448966-07-2 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-fluorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

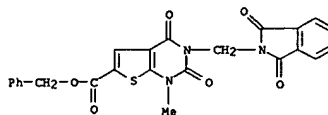


RN 448966-08-3 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(3-aminopropyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

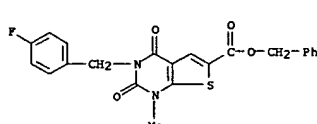
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448966-09-4 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

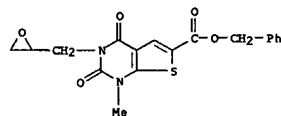


RN 448966-10-7 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-fluorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

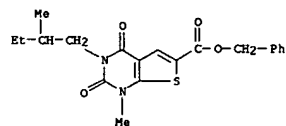


RN 448966-11-8 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-(oxiranylmethyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

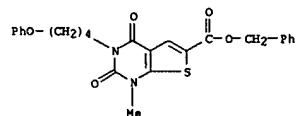
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



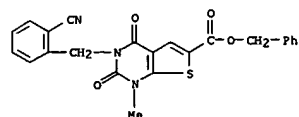
RN 448966-12-9 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-(2-methylbutyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448966-13-0 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(4-phenoxybutyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

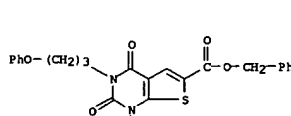


RN 448966-14-1 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(2-cyanophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

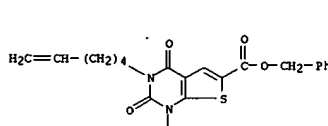


RN 448966-15-2 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-

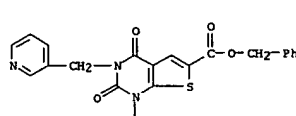
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



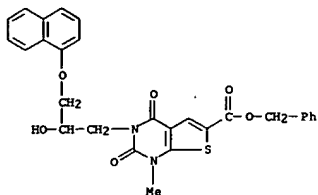
RN 448966-16-3 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(5-hexenyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



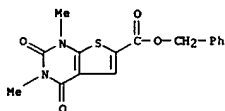
RN 448966-17-4 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(3-pyridinylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



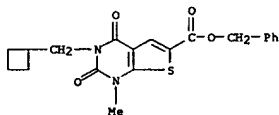
RN 448966-18-5 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-[2-hydroxy-3-(1-naphthalenyloxy)propyl]-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448966-19-6 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1,3-dimethyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

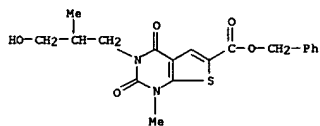


RN 448966-20-9 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(cyclobutylmethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

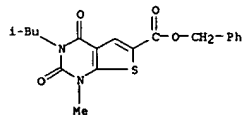


RN 448966-21-0 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-((2-propenyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

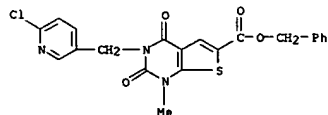
RN 448966-25-4 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-((3-hydroxy-2-methylpropyl)-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



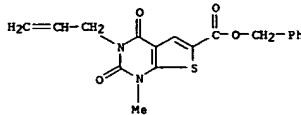
RN 448966-26-5 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-((2-methylpropyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



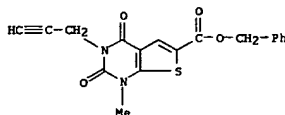
RN 448966-27-6 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-((6-chloro-3-pyridinyl)methyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



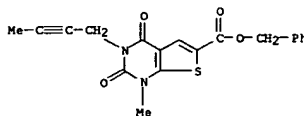
RN 448966-28-7 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[[2-[(phenylsulfonyl)methyl]phenyl]methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



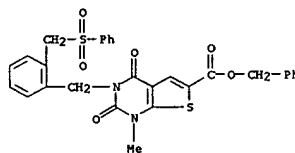
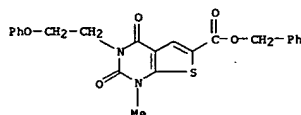
RN 448966-22-1 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-((2-propynyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



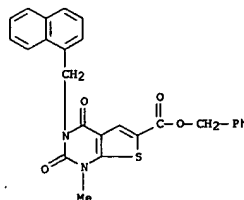
RN 448966-23-2 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-((2-butynyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



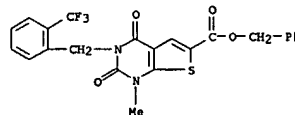
RN 448966-24-3 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-((2-phenoxyethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448966-29-8 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-((1-naphthalenyl)methyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

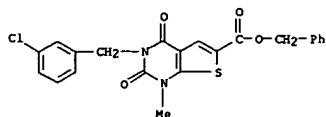


RN 448966-30-1 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[[2-((trifluoromethyl)phenyl)methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

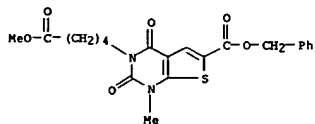


RN 448966-31-2 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-((3-chlorophenyl)methyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

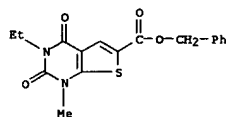
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



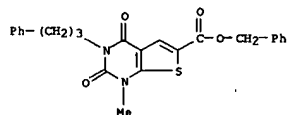
RN 448966-32-3 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,4-dihydro-1-methyl-2,4-dioxo-6-[(phenylmethoxy)carbonyl]-, methyl ester (9CI) (CA INDEX NAME)



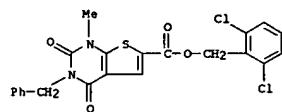
RN 448966-33-4 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-ethyl-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



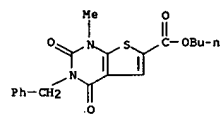
RN 448966-34-5 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(3-phenylpropyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



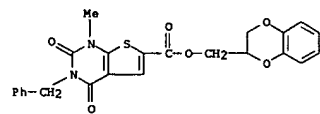
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



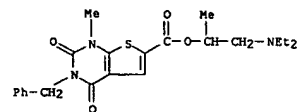
RN 448966-39-0 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, butyl ester (9CI) (CA INDEX NAME)



RN 448966-40-3 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(diethylamino)-1-methylethyl ester (9CI) (CA INDEX NAME)



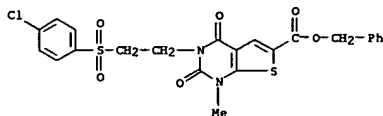
RN 448966-41-4 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(diethylamino)-1-methylethyl ester (9CI) (CA INDEX NAME)



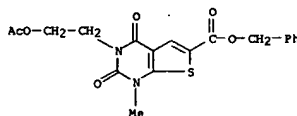
RN 448966-42-5 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

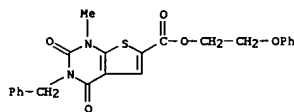
RN 448966-35-6 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-[(4-chlorophenyl)sulfonyl]ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448966-36-7 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-(acetoxymethyl)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

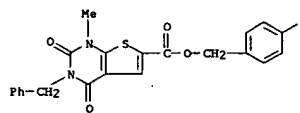


RN 448966-37-8 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-phenoxyethyl ester (9CI) (CA INDEX NAME)

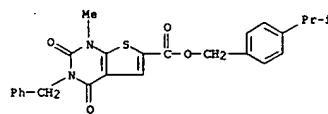


RN 448966-38-9 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (2,6-dichlorophenyl)methyl ester (9CI) (CA INDEX NAME)

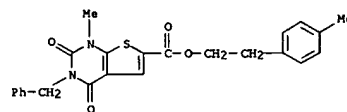
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
dioxo-3-(phenylmethyl)-, (4-fluorophenyl)methyl ester (9CI) (CA INDEX NAME)



RN 448966-43-6 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, [4-(1-methylethyl)phenyl]methyl ester (9CI) (CA INDEX NAME)

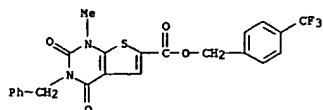


RN 448966-44-7 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(4-methylphenyl)ethyl ester (9CI) (CA INDEX NAME)

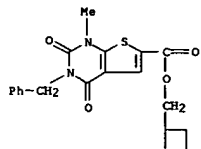


RN 448966-45-8 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, [4-(trifluoromethyl)phenyl]methyl ester (9CI) (CA INDEX NAME)

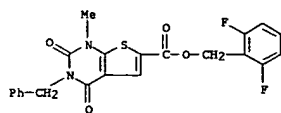
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448966-46-9 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, cyclobutylmethyl ester (9CI) (CA INDEX NAME)

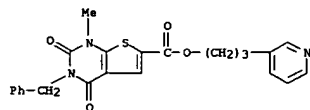


RN 448966-47-0 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (2,6-difluorophenyl)methyl ester (9CI) (CA INDEX NAME)

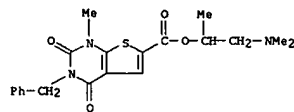


RN 448966-48-1 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(2-hydroxyphenyl)ethyl ester (9CI) (CA INDEX NAME)

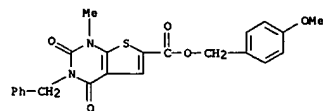
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



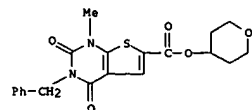
RN 448966-52-7 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(dimethylamino)-1-methylethyl ester (9CI) (CA INDEX NAME)



RN 448966-53-8 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (4-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)

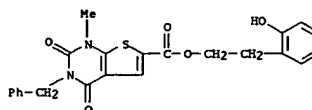


RN 448966-54-9 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, tetrahydro-2H-pyran-4-yl ester (9CI) (CA INDEX NAME)

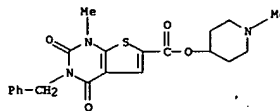


RN 448966-55-0 HCAPLUS

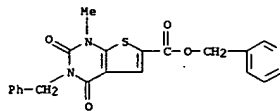
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448966-49-2 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1-methyl-4-piperidinyl ester (9CI) (CA INDEX NAME)



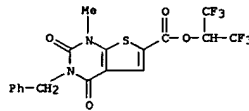
RN 448966-50-5 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-pyridinylmethyl ester (9CI) (CA INDEX NAME)



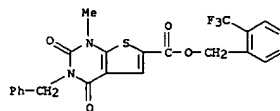
RN 448966-51-6 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-(3-pyridinyl)propyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

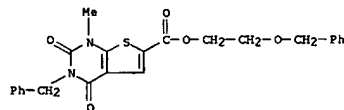
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2,2,2-trifluoro-1-(trifluoromethyl)ethyl ester (9CI) (CA INDEX NAME)



RN 448966-56-1 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, [2-(trifluoromethyl)phenyl]methyl ester (9CI) (CA INDEX NAME)

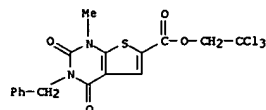


RN 448966-57-2 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(phenylmethoxy)ethyl ester (9CI) (CA INDEX NAME)

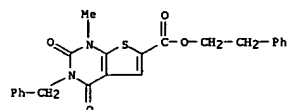


RN 448966-58-3 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2,2,2-trichloroethyl ester (9CI) (CA INDEX NAME)

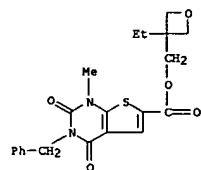
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448966-59-4 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-phenylethyl ester (9CI) (CA INDEX NAME)

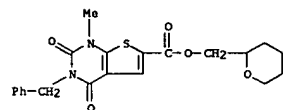


RN 448966-60-7 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (3-ethyl-3-oxetanyl)methyl ester (9CI) (CA INDEX NAME)

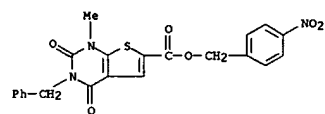


RN 448966-61-8 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(4-morpholinyl)ethyl ester (9CI) (CA INDEX NAME)

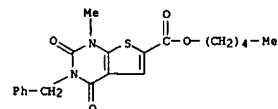
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



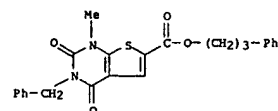
RN 448966-65-2 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (4-nitrophenyl)methyl ester (9CI) (CA INDEX NAME)



RN 448966-66-3 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, pentyl ester (9CI) (CA INDEX NAME)

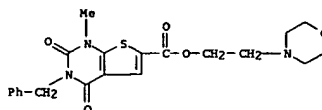


RN 448966-67-4 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-phenylpropyl ester (9CI) (CA INDEX NAME)

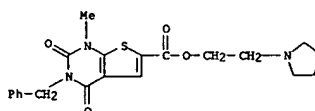


RN 448966-68-5 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (3-phenoxyphenyl)methyl ester (9CI) (CA INDEX NAME)

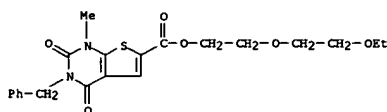
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448966-62-9 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(1-pyrrolidinyl)ethyl ester (9CI) (CA INDEX NAME)

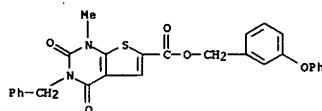


RN 448966-63-0 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(2-ethoxyethoxy)ethyl ester (9CI) (CA INDEX NAME)

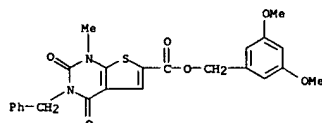


RN 448966-64-1 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (tetrahydro-2H-pyran-2-yl)methyl ester (9CI) (CA INDEX NAME)

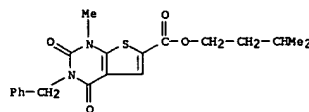
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



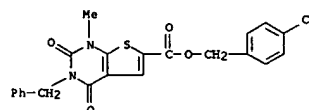
RN 448966-69-6 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (3,5-dimethoxyphenyl)methyl ester (9CI) (CA INDEX NAME)



RN 448966-70-9 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-methylbutyl ester (9CI) (CA INDEX NAME)



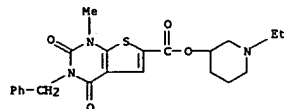
RN 448966-71-0 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (4-chlorophenyl)methyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

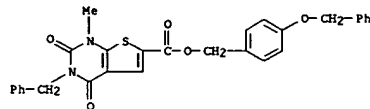
RN 448966-72-1 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1-ethyl-3-piperidinyl ester (9CI) (CA INDEX NAME)



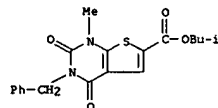
RN 448966-73-2 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, [4-(phenylmethoxy)phenyl]methyl ester (9CI) (CA INDEX NAME)



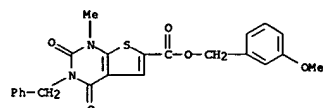
RN 448966-74-3 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-methylpropyl ester (9CI) (CA INDEX NAME)



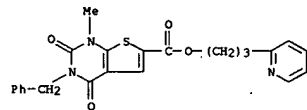
RN 448966-75-4 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-(4-methoxyphenyl)propyl ester (9CI) (CA INDEX NAME)



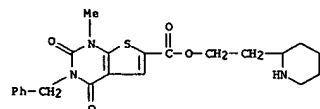
RN 448966-79-8 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-(2-pyridinyl)propyl ester (9CI) (CA INDEX NAME)



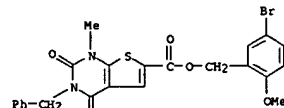
RN 448966-80-1 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(2-piperidinyl)ethyl ester (9CI) (CA INDEX NAME)

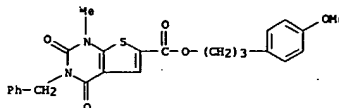


RN 448966-81-2 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (5-bromo-2-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)

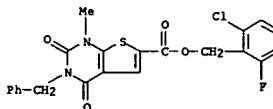


L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



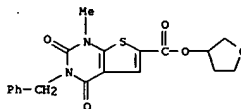
RN 448966-76-5 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (2-chloro-6-fluorophenyl)methyl ester (9CI) (CA INDEX NAME)



RN 448966-77-6 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, tetrahydro-3-furanyl ester (9CI) (CA INDEX NAME)



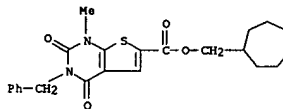
RN 448966-78-7 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (3-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

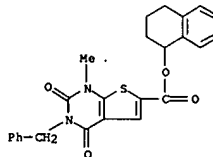
RN 448966-82-3 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, cycloheptylmethyl ester (9CI) (CA INDEX NAME)



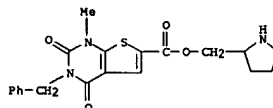
RN 448966-83-4 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1,2,3,4-tetrahydro-1-naphthalenyl ester (9CI) (CA INDEX NAME)



RN 448966-84-5 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-pyrrolidinylmethyl ester (9CI) (CA INDEX NAME)

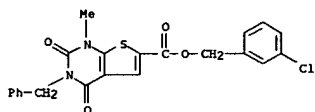


RN 448966-85-6 HCAPLUS

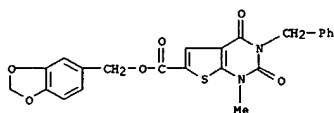
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (3-chlorophenyl)methyl ester (9CI) (CA INDEX NAME)



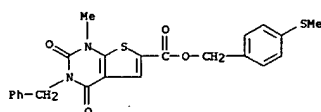




RN 448966-86-7 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1,3-benzodioxol-5-ylmethyl ester (9CI) (CA INDEX NAME)

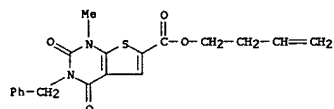


RN 448966-87-8 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, [4-(methylthio)phenyl]methyl ester (9CI) (CA INDEX NAME)

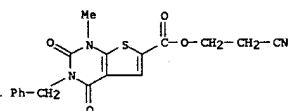


RN 448966-88-9 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (3,4-dichlorophenyl)methyl ester (9CI) (CA INDEX NAME)

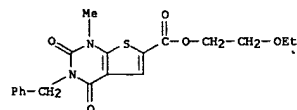
RN 448966-92-5 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-butenyl ester (9CI) (CA INDEX NAME)



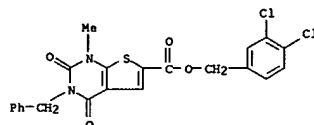
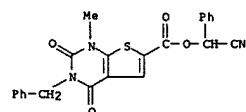
RN 448966-93-6 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-cyanoethyl ester (9CI) (CA INDEX NAME)



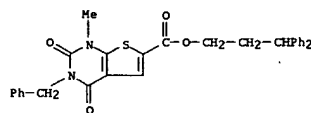
RN 448966-94-7 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-ethoxyethyl ester (9CI) (CA INDEX NAME)



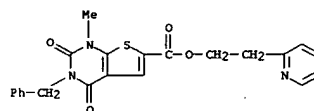
RN 448966-95-8 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, cyanophenylmethyl ester (9CI) (CA INDEX NAME)



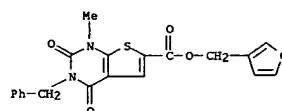
RN 448966-89-0 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3,3-diphenylpropyl ester (9CI) (CA INDEX NAME)



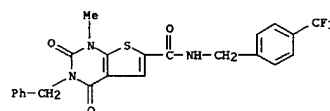
RN 448966-90-3 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(2-pyridinyl)ethyl ester (9CI) (CA INDEX NAME)



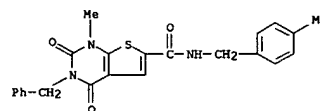
RN 448966-91-4 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-furanylmethyl ester (9CI) (CA INDEX NAME)



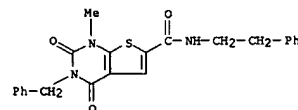
RN 448966-96-9 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-[[4-(trifluoromethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)



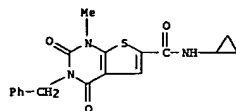
RN 448966-97-0 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-[[4-(trifluoromethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)



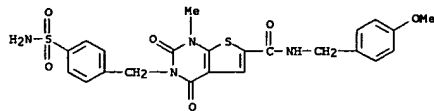
RN 448966-98-1 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-[[4-(trifluoromethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)



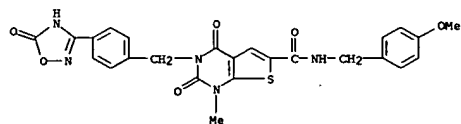
RN 448966-99-2 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-cyclopropyl-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



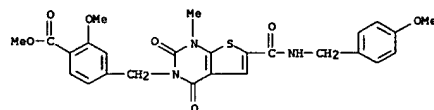
RN 448967-02-0 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[[4-(aminosulfonyl)phenyl]methyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



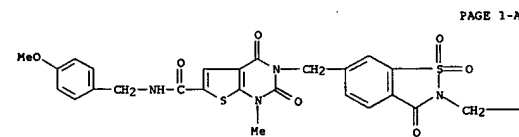
RN 448967-06-4 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[[4-(2,5-dihydro-5-oxo-1,2,4-oxadiazol-3-yl)phenyl]methyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448967-07-5 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[[4-(2,5-dihydro-5-thioxo-1,2,4-oxadiazol-3-yl)phenyl]methyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448967-14-4 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[[2,3-dihydro-2-(methoxymethyl)-1,1-dioxido-3-oxo-1,2-benzisothiazol-6-yl]methyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

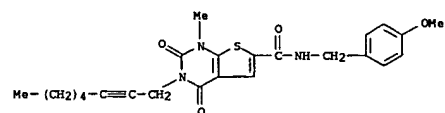


PAGE 1-A

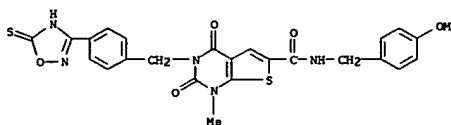
PAGE 1-B

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RN 448967-16-6 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-3-(2-octynyl)-2,4-dioxo- (9CI) (CA INDEX NAME)

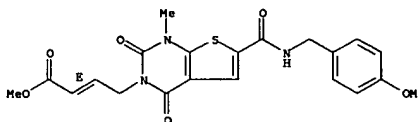


RN 448967-17-7 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[[4-chlorophenyl]sulfonyl]amino]ethyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

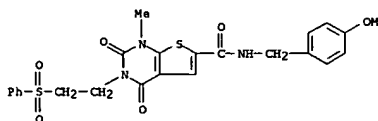


RN 448967-10-0 HCAPLUS  
CN 2-Butenoic acid, 4-[[1,4-dihydro-6-[[[(4-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]-, methyl ester, (2E)- (9CI) (CA INDEX NAME)

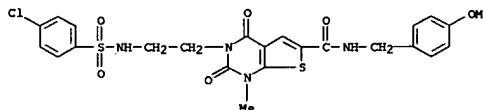
Double bond geometry as shown.



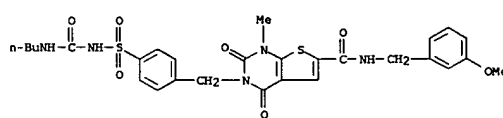
RN 448967-12-2 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-(phenylsulfonyl)ethyl]- (9CI) (CA INDEX NAME)



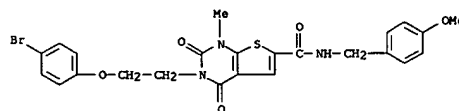
RN 448967-13-3 HCAPLUS  
CN Benzoic acid, 4-[[1,4-dihydro-6-[[[(4-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-2-methoxy-, methyl ester (9CI) (CA INDEX NAME)



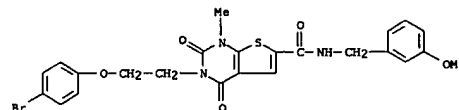
RN 448967-18-8 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[[4-[[[(butylamino)carbonyl]amino]sulfonyl]phenyl]methyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448967-19-9 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-(4-bromophenoxy)ethyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

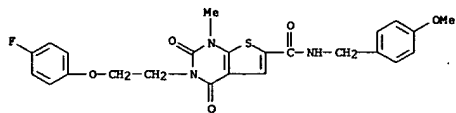


RN 448967-20-2 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-(4-bromophenoxy)ethyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

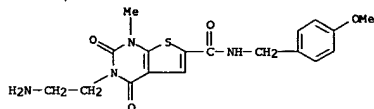


RN 448967-21-3 HCAPLUS

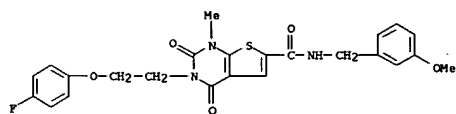
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-(4-fluorophenoxy)ethyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448967-22-4 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-(4-aminoethyl)-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

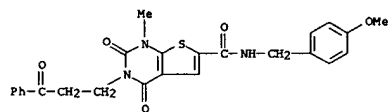


RN 448967-23-5 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-(4-fluorophenoxy)ethyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

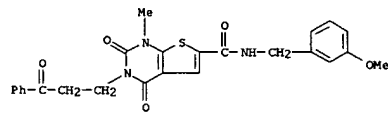


RN 448967-24-6 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-(4-chlorophenoxy)ethyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

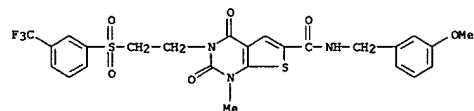
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



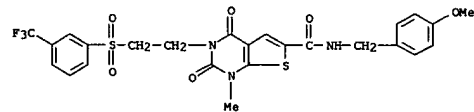
RN 448967-30-4 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[(3-oxo-3-phenylpropyl)- (9CI) (CA INDEX NAME)



RN 448967-31-5 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-[(3-(trifluoromethyl)phenyl)sulfonyl]ethyl]- (9CI) (CA INDEX NAME)

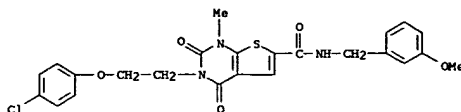


RN 448967-33-7 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-[(3-(trifluoromethyl)phenyl)sulfonyl]ethyl]- (9CI) (CA INDEX NAME)

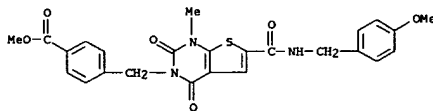


RN 448967-34-8 HCAPLUS

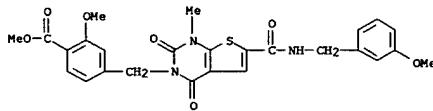
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448967-26-8 HCAPLUS  
 CN Benzoic acid, 4-[[[1,4-dihydro-6-[[[(4-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, methyl ester (9CI) (CA INDEX NAME)



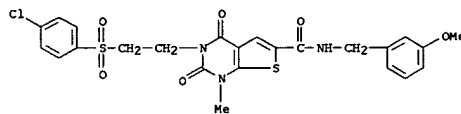
RN 448967-27-9 HCAPLUS  
 CN Benzoic acid, 4-[[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-2-methoxy-, methyl ester (9CI) (CA INDEX NAME)



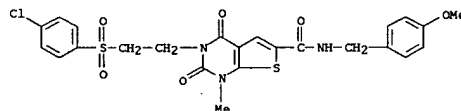
RN 448967-29-1 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[(3-oxo-3-phenylpropyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

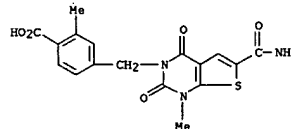
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[(4-chlorophenyl)sulfonyl]ethyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448967-35-9 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[(4-chlorophenyl)sulfonyl]ethyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

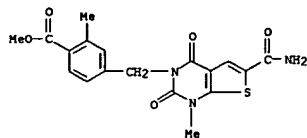


RN 448967-36-0 HCAPLUS  
 CN Benzoic acid, 4-[[[6-(aminocarbonyl)-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-2-methyl-, methyl ester (9CI) (CA INDEX NAME)

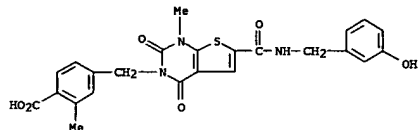


RN 448967-37-1 HCAPLUS  
 CN Benzoic acid, 4-[[[6-(aminocarbonyl)-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-2-methyl-, methyl ester (9CI) (CA INDEX NAME)

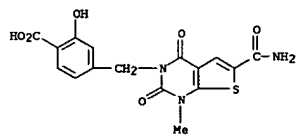
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448967-38-2 HCAPLUS  
 CN Benzoic acid, 4-[[[1,4-dihydro-6-[[[(3-hydroxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-2-methyl- (9CI) (CA INDEX NAME)

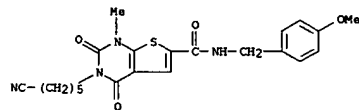


RN 448967-39-3 HCAPLUS  
 CN Benzoic acid, 4-[[[6-(aminocarbonyl)-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-2-hydroxy- (9CI) (CA INDEX NAME)

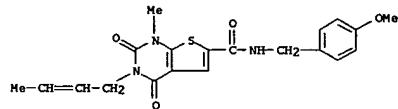


RN 448967-41-7 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(1-phenylethyl)- (9CI) (CA INDEX NAME)

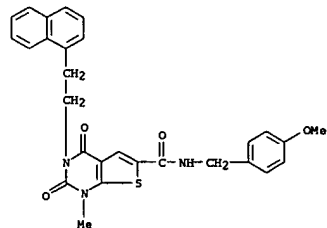
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448967-45-1 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2-butenyl)-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

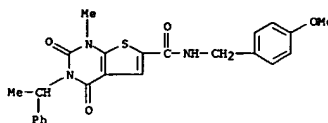


RN 448967-46-2 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-3-[2-(1-naphthalenyl)ethyl]-2,4-dioxo- (9CI) (CA INDEX NAME)



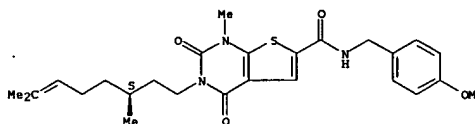
RN 448967-47-3 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-3-(2-pentenyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

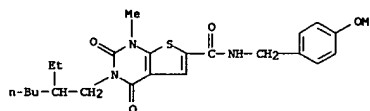


RN 448967-42-8 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(3S)-3,7-dimethyl-6-octenyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

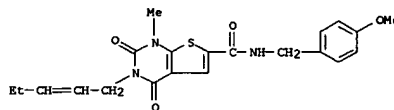


RN 448967-43-9 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2-ethylhexyl)-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

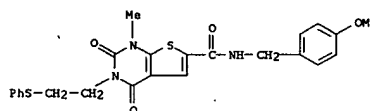


RN 448967-44-0 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(5-cyanopentyl)-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

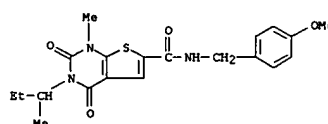
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



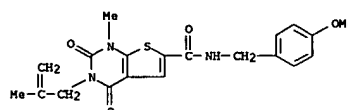
RN 448967-48-4 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-(phenylthio)ethyl]- (9CI) (CA INDEX NAME)



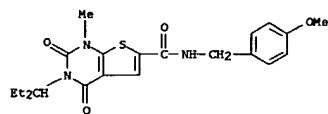
RN 448967-49-5 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-3-(1-methylpropyl)-2,4-dioxo- (9CI) (CA INDEX NAME)



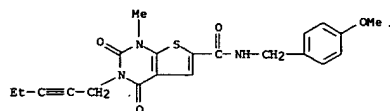
RN 448967-50-8 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-3-(2-methyl-2-propenyl)-2,4-dioxo- (9CI) (CA INDEX NAME)



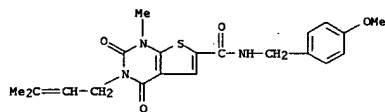
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)  
 RN 448967-51-9 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(1-ethylpropyl)-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448967-52-0 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(2-pentynyl)- (9CI) (CA INDEX NAME)

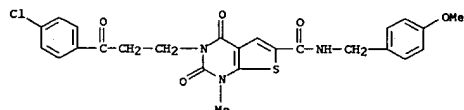


RN 448967-53-1 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-3-(3-methyl-2-butenyl)-2,4-dioxo- (9CI) (CA INDEX NAME)



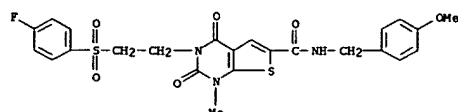
RN 448967-54-2 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[(4-fluorophenyl)sulfonyl]ethyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)

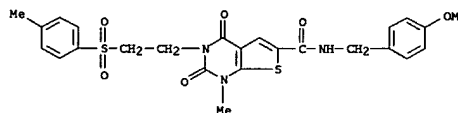


IT 448967-58-6P 448967-59-7P 448967-60-0P  
 448967-61-1P 448967-62-2P, 3-Benzoyloxycarbonylamino-5-[6-(4-methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl]-4-oxopentanoic acid tert-butyl ester  
 448967-63-3P 448967-64-4P 448967-65-5P  
 448967-66-6P 448967-67-7P 448967-68-8P  
 448967-69-9P 448967-70-2P 448967-71-3P  
 448967-72-4P 448967-73-5P 448967-74-6P  
 448967-75-7P 448967-76-8P 448967-77-9P  
 448967-78-0P 448967-79-1P 448967-80-4P  
 448967-81-5P 448967-82-6P 448967-83-7P,  
 3-Benzoyloxycarbonylamino-5-[6-(3-methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl]-4-oxopentanoic acid tert-butyl ester  
 448967-84-8P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid methyl ester  
 448967-85-9P, 3-(4-Bromobenzyl)-5-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester  
 448967-86-0P, 3-(4-Fluorobenzyl)-5-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester  
 448967-87-1P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid pyridin-4-ylmethyl ester  
 448967-88-2P 448967-89-3P 448967-91-7P  
 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid thiophen-3-ylmethyl ester 448967-92-8P  
 448967-93-9P, 1-Methyl-2,4-dioxo-3-(pyridin-4-ylmethyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester  
 448967-94-0P, 3-(4-Tert-Butylbenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester  
 448967-95-1P, 3-(3,4-Dichlorobenzyl)-5-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester  
 448967-96-2P, 1-Methyl-2,4-dioxo-3-(4-trifluoromethoxybenzyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester  
 448967-97-3P, 1-Methyl-3-(naphthalen-2-ylmethyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester  
 448967-98-4P, 3-(4-Cyanobenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester  
 448967-99-5P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzofuran-5-ylmethyl ester 448968-00-1P, 3-(3,5-Dimethoxybenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester  
 448968-01-2P, 3-(3,5-Dinitrobenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester  
 448968-02-3P, 3-(4-Carboxybenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-ethoxybenzyl ester  
 448968-03-4P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid [2-(3,4-dimethoxyphenyl)ethyl]amide 448968-05-6P 448968-06-7P,  
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid [2-(4-chlorophenyl)ethyl]amide 448968-07-8P,

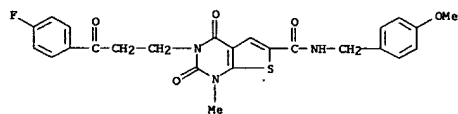
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



RN 448967-55-3 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-3-[2-[(4-methylphenyl)sulfonyl]ethyl]-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448967-56-4 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[3-(4-fluorophenyl)-3-oxopropyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448967-57-5 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[3-(4-chlorophenyl)-3-oxopropyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)

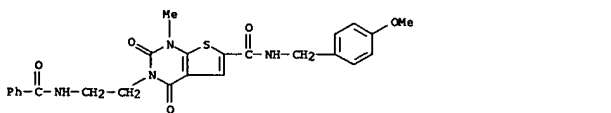
3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (biphenyl-2-ylmethyl)amide 448968-08-9P  
 448968-09-0P 448968-10-3P 448968-11-4P,  
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid [2-(3-ethoxyphenyl)ethyl]amide 448968-12-5P  
 448968-13-6P 448968-14-7P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (2-phenylpropyl)amide 448968-15-8P 448968-16-9P  
 448968-17-0P 448968-18-1P 448968-19-2P  
 448968-20-5P 448968-21-6P 448968-22-7P,  
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (4-phenylbutyl)amide 448968-23-8P,  
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (pyridin-3-ylmethyl)amide 448968-24-9P  
 448968-25-0P 448968-26-1P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid [2-(3-methoxyphenyl)ethyl]amide 448968-27-2P  
 448968-28-3P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (thiophen-2-ylmethyl)amide 448968-29-4P 448968-30-7P  
 448968-31-8P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (2,2-diphenylethyl)amide 448968-32-9P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid [2-(2-methoxyphenyl)ethyl]amide 448968-33-0P,  
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid [2-(3-trifluoromethylphenyl)ethyl]amide 448968-34-1P 448968-35-2P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid [2-(1H-indol-3-yl)ethyl]amide 448968-36-3P 448968-37-4P  
 448968-38-5P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (furan-2-ylmethyl)amide 448968-39-6P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid [2-(4-methoxyphenyl)ethyl]amide 448968-40-9P 448968-41-0P  
 448968-42-1P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (1-phenylethyl)amide 448968-43-2P 448968-44-3P 448968-45-4P  
 448968-46-5P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid [2-(2,4-dimethylphenyl)ethyl]amide 448968-47-6P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid [2-(2,4-dichlorophenyl)ethyl]amide 448968-48-7P  
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 448968-54-5P 448968-55-6P 448968-56-7P  
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 448968-60-3P 448968-61-4P 448968-62-5P  
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 448968-66-9P 448968-67-0P 448968-68-1P  
 448968-69-2P 448968-70-3P 448968-71-4P,  
 3-(3-Benzylsulfonylbenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-42-4P,  
 1-Methyl-3-[(S)-2-methylbutyl]-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-43-5P,  
 3-(R)-3-Hydroxy-2-methylpropyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-44-6P 448969-45-7P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (S)-1-pyrrolidin-2-ylmethyl ester 448969-46-8P  
 448969-49-1P 448969-50-4P 448969-51-5P

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)  
 448969-52-6P, 3-(4-Pyridyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-53-7P,  
 3-(4-Pyridyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-54-9P,  
 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (4-pyridyl) ester 448969-55-9P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (4-pyridyl) ester 448969-56-0P, 3-(4-Pyridyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (4-pyridyl) ester 448969-57-1P, 3-(4-Pyridyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (4-pyridyl) ester 448969-58-2P 448969-59-3P 448969-60-6P  
 448969-62-8P 448969-68-4P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzofuran-6-ylmethyl ester 448969-71-9P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzothiofene-6-ylmethyl ester 448969-72-0P, 3-(4-Chlorobenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-73-1P, 1-Methyl-3-(2-methylbenzyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-74-2P, 3-(4-Carboxybenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-75-3P, 3-(3-Cyanobenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-76-4P, 3-(6-Chlorobenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-77-5P 448969-78-6P, 1-Methyl-2,4-dioxo-3-(4-m-tolylxybutyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-79-7P, 3-(3,5-Dimethylisoxazol-4-ylmethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-80-0P 448969-81-1P  
 448969-82-2P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-83-3P, 1-Methyl-2,4-dioxo-3-(2-phenylmethanesulfonylmethyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-84-4P, 3-(4-(4-Fluorophenyl)-4-oxobutyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-85-5P, 3-(4-(1,3-Dioxo-1,3-dihydroisindol-2-yl)butyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-86-6P, 1-Methyl-2,4-dioxo-3-(4-oxo-4-phenylbutyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-87-7P, 3-(3-(4-(3-Chlorophenyl)piperazin-1-yl)propyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-88-8P, 3-(1-Bromo-2-(1H-indol-3-yl)ethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-89-9P  
 448969-90-2P, 3-(3-(3-Fluorophenylcarbamoyl)propyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-91-3P, 1-Methyl-2,4-dioxo-3-(2-(2-trifluoromethylphenylcarbamoyl)ethyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-92-4P, 3-(2-(4-Methoxyphenyl)ethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-93-5P, 3-(2-(4-Chloro-2-nitrophenoxy)ethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl

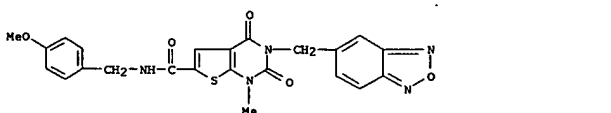
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)  
 1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-26-1P, 3-(4-Hydroxybutyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-27-2P, 3-(2-Ethoxyethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-28-3P, 3-(2-Chloroethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-29-4P, 1-Methyl-3-(3-methylbut-2-enyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-30-7P, 3-(2-Dimethoxyethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-31-8P 448970-32-9P, 3-(3-Hydroxy-2,2-dimethylpropyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-33-0P, 1-Methyl-3-(4-methylsulfonylmethyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-34-1P, 3-(4-Dimethylsulfonylmethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-35-2P, 3-(4-Methanesulfonylaminoethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-36-3P 448970-37-4P 448970-38-5P, 3-(4-Dimethylaminobenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-39-6P, 1-Methyl-3-(4-methylaminobenzyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-40-9P, 3-(4-Carbamoylbenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-41-0P 448970-42-1P, 3-(4-Methoxycarbonylbenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-43-2P, 3-(4-[Bis(2-hydroxyethyl)amino]benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-44-3P 448970-45-4P 448970-46-5P, 3-(1H-Indazol-2-ylmethyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-47-6P 448970-48-7P 448970-49-8P, 2,4-Dioxo-3-(1H-pyrryl-2-ylmethyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-50-1P 448970-51-2P 448970-52-3P 448970-53-4P, 3-(1-Methylpiperidin-4-ylmethyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-54-5P 448970-55-6P, 2,4-Dioxo-3-(2H-pyran-2-ylmethyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-56-7P, 3-(1H-Benzimidazol-2-ylmethyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-58-9P 448970-59-0P 448970-60-3P, 3-(2H-Chromen-2-ylmethyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-61-4P, 3-(1-Methyl-1H-benzimidazol-2-ylmethyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-62-5P, 3-(1H-Indol-2-ylmethyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-63-6P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1,1-dioxotetrahydrothiophen-3-yl ester 448970-65-8P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 4-hydroxybenzyl ester 448970-66-9P 448970-67-0P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-diethylaminopropyl

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)  
 ester 448969-94-6P, 1-Methyl-3-(5-nitrofuran-2-ylmethyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-95-7P, 3-(1-Benzyl-1H-imidazol-2-ylmethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-96-8P, 3-(3-(Benzylmethylamino)propyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-97-9P, 3-(3,5-Bis(trifluoromethyl)benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-98-0P, 3-(3-(2-Bromo-4-methylphenyl)propyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-99-1P, 3-Benzenesulfonylmethyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-00-1P, 3-(4-Acetoxybutyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-01-2P 448970-02-3P, 3-(5-Methoxycarbonylfuran-2-ylmethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-03-4P, 3-(2-Carboxyethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-04-5P 448970-05-6P, 3-(3-Carboxypropyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-06-7P, 3-(2-Cyanomethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-07-8P, 3-(3-Ethoxycarbonylfuran-2-ylmethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-08-9P, 3-(3-Cyanopropyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-09-0P, 3-(2-Hydroxyethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-10-1P, 3-(2-Carboxyethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-11-2P, 1-Methyl-2,4-dioxo-3-(2,2-trifluoroethyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-12-3P, 3-Iodomethyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-13-6P, 3-(2-Fluoroethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-14-7P, 1-Methyl-2,4-dioxo-3-(tetrahydrofuran-2-ylmethyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-15-8P, 3-(1-(4-Carboxyphenyl)ethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-16-9P, 3-(2-Ethylbutyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-17-0P 448970-18-1P 448970-19-2P, 1-Methyl-2,4-dioxo-3-[2-(tetrahydropyran-2-yloxy)ethyl]-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-20-3P, 1-Methyl-2,4-dioxo-3-propyl-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-21-6P, 3-(2-Acetoxyethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-22-7P, 3-Butyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-23-8P, 3-(3-Bromopropyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-24-9P, 3-Cyclohexylmethyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-25-0P, 3-(2-Ethylaminoethyl)-1-methyl-2,4-dioxo-

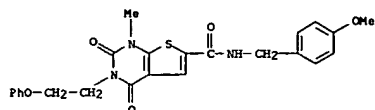
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)  
 ester 448970-68-1P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-aminobenzyl ester 448970-69-2P 448970-70-3P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid thiophen-2-ylmethyl ester 448970-71-6P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2,2-diphenylethyl ester 448970-72-7P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-ethanesulfonylmethyl ester 448970-73-8P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-(2-chlorophenyl)ethyl ester 448970-74-9P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-hydroxybenzyl ester 448970-75-0P, 1-Methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-morpholin-4-ylethyl ester  
 RI: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (WMP inhibitor: prepn. of thienopyrimidinediones as WMP inhibitors for treatment of cancer, rheumatoid arthritis, and osteoarthritis)  
 RN 448967-58-6 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-(benzoxazol-5-ylmethyl)-1,2,3,4-tetrahydro-N-(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



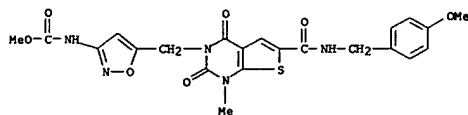
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 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2,1,3-benzoxadiazol-5-ylmethyl)-1,2,3,4-tetrahydro-N-(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



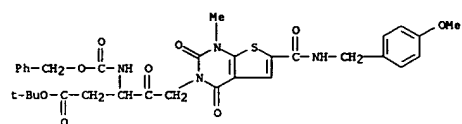
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 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(2-phenoxyethyl)- (9CI) (CA INDEX NAME)



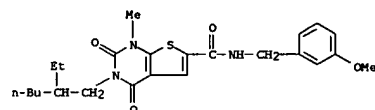
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CN Carbamic acid, [5-[[[1,4-dihydro-6-[[[(4-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-3-isoxazolyl]-, methyl ester (9CI) (CA INDEX NAME)



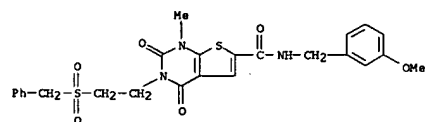
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CN Thieno[2,3-d]pyrimidine-3(2H)-pentanoic acid, 1,4-dihydro-6-[[[(4-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-γ,2,4-trioxo-β-[[[phenylmethoxy]carbonyl]amino]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



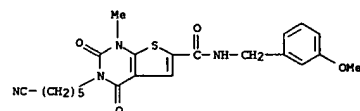
RN 448967-63-3 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[(4-chlorophenyl)thio]ethyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



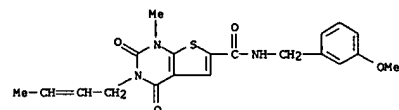
RN 448967-67-7 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-[(phenylmethyl)sulfonyl]ethyl]- (9CI) (CA INDEX NAME)



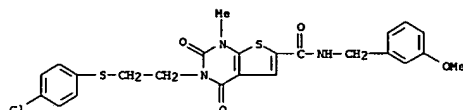
RN 448967-68-8 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(5-cyanopentyl)-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



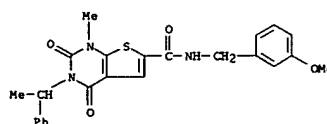
RN 448967-69-9 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2-butenyl)-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448967-70-2 HCAPLUS

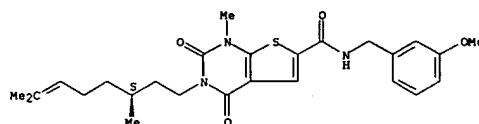


RN 448967-64-4 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(1-phenylethyl)- (9CI) (CA INDEX NAME)



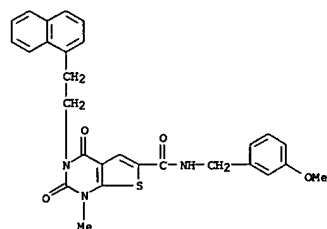
RN 448967-65-5 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(3S)-3,7-dimethyl-6-octenyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

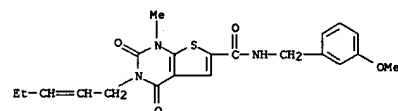


RN 448967-66-6 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2-ethylhexyl)-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

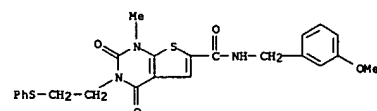
RN 448967-71-3 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-(1-naphthalenyl)ethyl]- (9CI) (CA INDEX NAME)



RN 448967-71-3 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(2-pentenyl)- (9CI) (CA INDEX NAME)

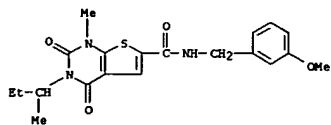


RN 448967-72-4 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-(phenylthio)ethyl]- (9CI) (CA INDEX NAME)

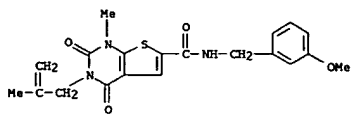


RN 448967-73-5 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-(1-methylpropyl)-2,4-dioxo- (9CI) (CA INDEX NAME)

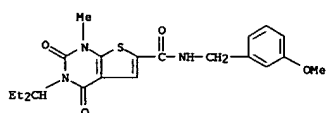
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448967-74-6 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-(2-methyl-2-propenyl)-2,4-dioxo- (9CI) (CA INDEX NAME)

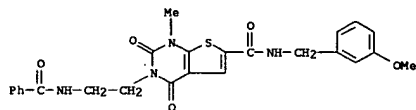


RN 448967-75-7 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(1-ethylpropyl)-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

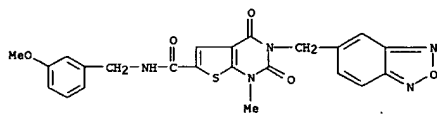


RN 448967-76-8 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(2-pentynyl)- (9CI) (CA INDEX NAME)

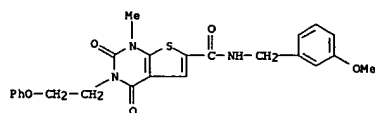
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



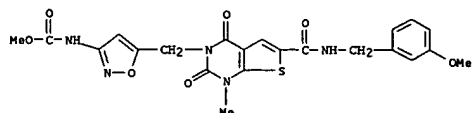
RN 448967-80-4 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2,1,3-benzoxadiazol-5-ylmethyl)-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448967-81-5 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(2-phenoxyethyl)- (9CI) (CA INDEX NAME)

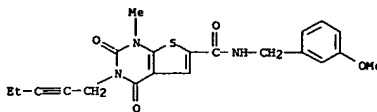


RN 448967-82-6 HCAPLUS  
CN Carbamic acid, [5-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-3-isoxazolyl]-, methyl ester (9CI) (CA INDEX NAME)

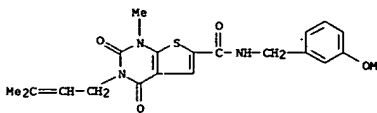


RN 448967-83-7 HCAPLUS

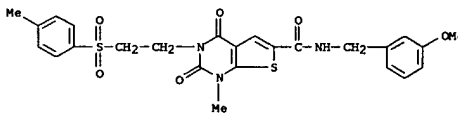
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448967-77-9 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-(3-methyl-2-butenyl)-2,4-dioxo- (9CI) (CA INDEX NAME)



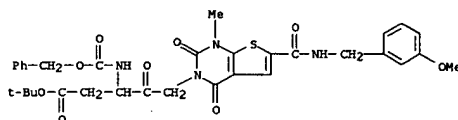
RN 448967-78-0 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-[2-(4-methylphenyl)sulfonyl]ethyl]-2,4-dioxo- (9CI) (CA INDEX NAME)



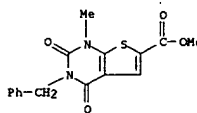
RN 448967-79-1 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-(benzoylamino)ethyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

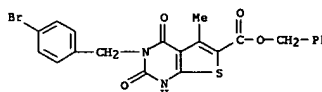
CN Thieno[2,3-d]pyrimidine-3(2H)-pentanoic acid, 1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-γ,2,4-trioxo-β-[[[(phenylmethoxycarbonyl)amino]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 448967-84-8 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, methyl ester (9CI) (CA INDEX NAME)



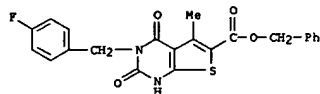
RN 448967-85-9 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-bromophenyl)methyl]-1,2,3,4-tetrahydro-5-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



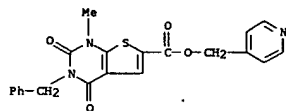
RN 448967-86-0 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-fluorophenyl)methyl]-1,2,3,4-tetrahydro-5-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



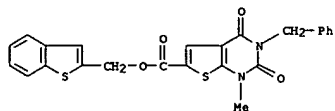
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



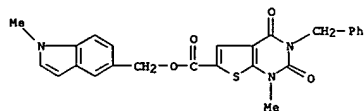
RN 448967-87-1 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 4-pyridinylmethyl ester (9CI) (CA INDEX NAME)



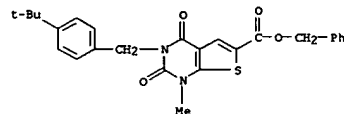
RN 448967-88-2 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, benzo[b]thien-2-ylmethyl ester (9CI) (CA INDEX NAME)



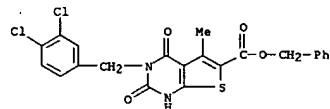
RN 448967-89-3 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (1-methyl-1H-indol-5-yl)methyl ester (9CI) (CA INDEX NAME)



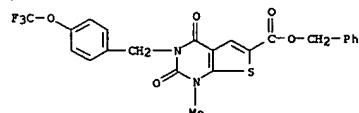
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



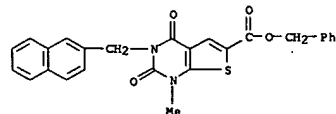
RN 448967-95-1 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(3,4-dichlorophenyl)methyl]-1,2,3,4-tetrahydro-5-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448967-96-2 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[(4-(trifluoromethoxy)phenyl)methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



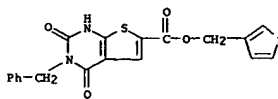
RN 448967-97-3 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-(2-naphthalenylmethyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



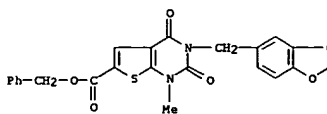
RN 448967-98-4 HCAPLUS

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

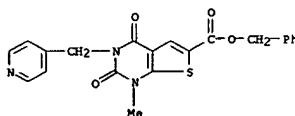
RN 448967-91-7 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 3-thienylmethyl ester (9CI) (CA INDEX NAME)



RN 448967-92-8 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(1,3-benzodioxol-5-yl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



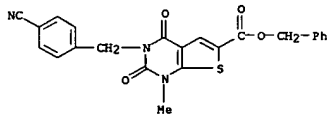
RN 448967-93-9 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[(4-pyridinylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



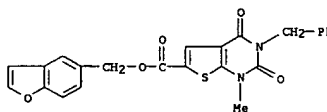
RN 448967-94-0 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[[4-(1,1-dimethylethyl)phenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

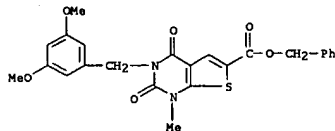
RN 448967-95-1 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-cyanophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448967-99-5 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 5-benzofuranylmethyl ester (9CI) (CA INDEX NAME)

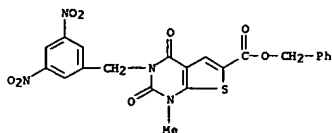


RN 448968-00-1 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(3,5-dimethoxyphenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

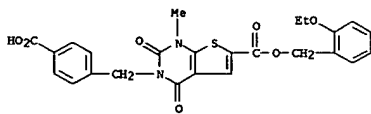


RN 448968-01-2 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(3,5-dinitrophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

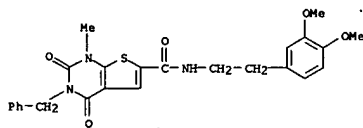
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448968-03-4 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-carboxyphenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, 6-[(2-ethoxyphenyl)methyl] ester (9CI) (CA INDEX NAME)

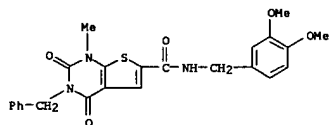


RN 448968-04-5 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[2-(3,4-dimethoxyphenyl)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

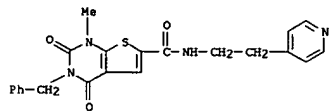


RN 448968-05-6 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(4-aminophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

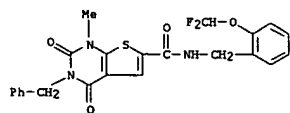
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



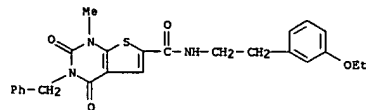
RN 448968-09-0 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-[2-(4-pyridinyl)ethyl]- (9CI) (CA INDEX NAME)



RN 448968-10-3 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(2-(difluoromethoxy)phenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

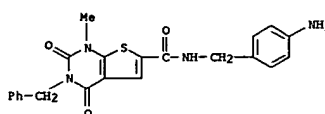


RN 448968-11-4 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[2-(3-ethoxyphenyl)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

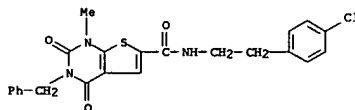


RN 448968-12-5 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(3-chloro-4-fluorophenyl)methyl]-

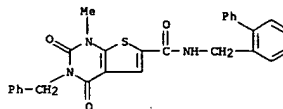
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448968-06-7 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[2-(4-chlorophenyl)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

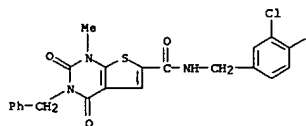


RN 448968-07-8 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(1,1'-biphenyl)-2-ylmethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

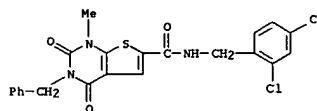


RN 448968-08-9 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(3,4-dimethoxyphenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

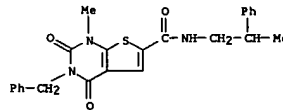
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 448968-13-6 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(2,4-dichlorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

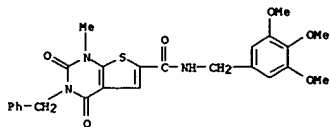


RN 448968-14-7 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-(2-phenylpropyl)- (9CI) (CA INDEX NAME)

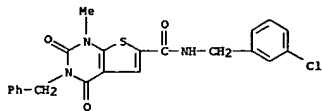


RN 448968-15-8 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-[(3,4,5-trimethoxyphenyl)methyl]- (9CI) (CA INDEX NAME)

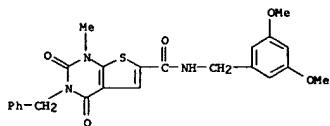
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448968-16-9 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(3-chlorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

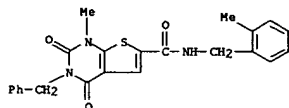


RN 448968-17-0 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(3,5-dimethoxyphenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

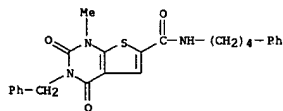


RN 448968-18-1 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(2,3-dimethoxyphenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

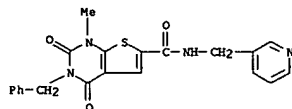
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



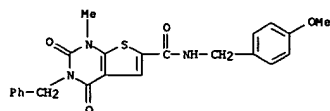
RN 448968-22-7 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-N-(4-phenylbutyl)-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 448968-23-8 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-(3-pyridinylmethyl)- (9CI) (CA INDEX NAME)

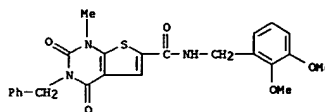


RN 448968-24-9 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

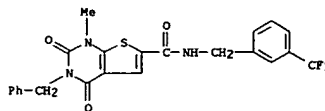


RN 448968-25-0 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-(2,2-dimethyl-4-phenyl-1,3-dioxan-5-yl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

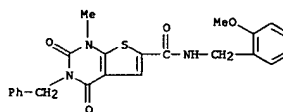
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448968-19-2 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-[(3-(trifluoromethyl)phenyl)methyl]- (9CI) (CA INDEX NAME)

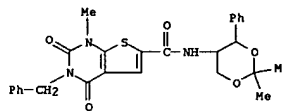


RN 448968-20-5 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(2-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

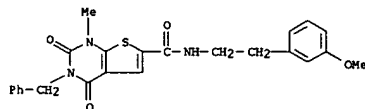


RN 448968-21-6 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-N-[(2-methylphenyl)methyl]-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

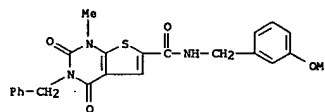
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



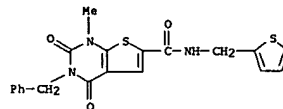
RN 448968-26-1 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)ethyl]-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



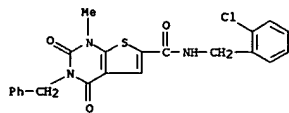
RN 448968-27-2 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



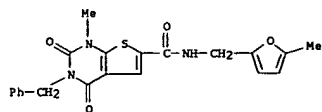
RN 448968-28-3 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-(2-thienylmethyl)- (9CI) (CA INDEX NAME)



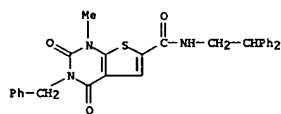
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 RN 448968-29-4 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(2-chlorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 448968-30-7 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-N-[(5-methyl-2-furanyl)methyl]-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

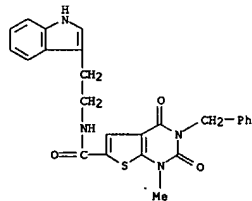


RN 448968-31-8 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-(2,2-diphenylethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

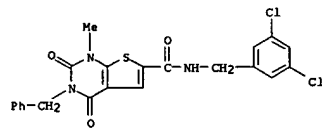


RN 448968-32-9 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[2-(2-methoxyphenyl)ethyl]-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

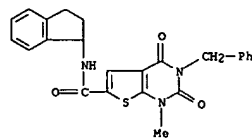
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448968-36-3 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(3,5-dichlorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

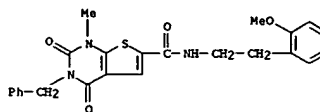


RN 448968-37-4 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-(2,3-dihydro-1H-inden-1-yl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

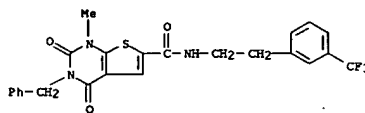


RN 448968-38-5 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-(2-furanylmethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

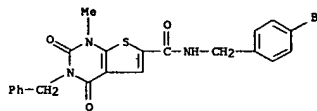
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448968-33-0 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-[2-[3-(trifluoromethyl)phenyl]ethyl]- (9CI) (CA INDEX NAME)

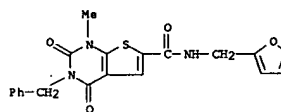


RN 448968-34-1 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(4-bromophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

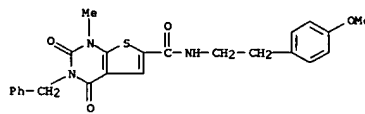


RN 448968-35-2 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[2-(1H-indol-3-yl)ethyl]-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

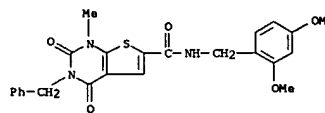
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



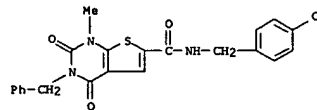
RN 448968-39-6 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[2-(4-methoxyphenyl)ethyl]-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 448968-40-9 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(2,4-dimethoxyphenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

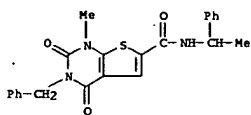


RN 448968-41-0 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(4-chlorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

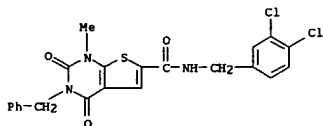


RN 448968-42-1 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-

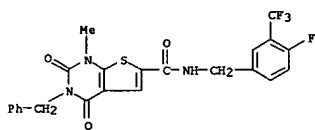
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
dioxo-N-(1-phenylethyl)-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 448968-43-2 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(3,4-dichlorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

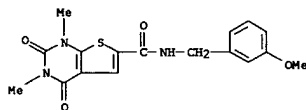


RN 448968-44-3 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[[4-fluoro-3-(trifluoromethyl)phenyl]methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

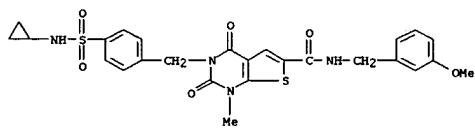


RN 448968-45-4 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-[2-(2-pyridinyl)ethyl]- (9CI) (CA INDEX NAME)

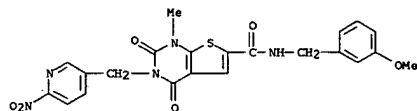
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



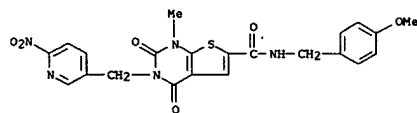
RN 448968-49-8 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[[4-[(cyclopropylamino)sulfonyl]phenyl]methyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



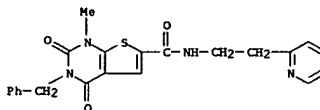
RN 448968-51-2 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-[(6-nitro-3-pyridinyl)methyl]-2,4-dioxo- (9CI) (CA INDEX NAME)



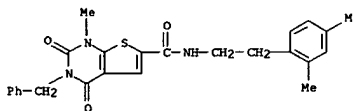
RN 448968-53-4 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-3-[(6-nitro-3-pyridinyl)methyl]-2,4-dioxo- (9CI) (CA INDEX NAME)



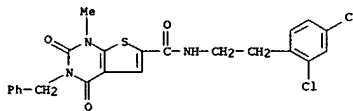
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448968-46-5 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[2-(2,4-dimethylphenyl)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



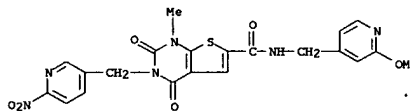
RN 448968-47-6 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[2-(2,4-dichlorophenyl)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



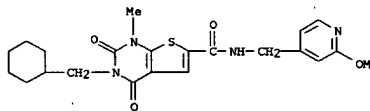
RN 448968-48-7 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1,3-dimethyl-2,4-dioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

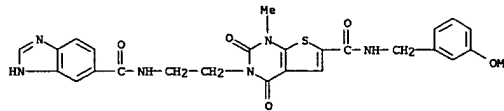
RN 448968-54-5 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(2-methoxy-4-pyridinyl)methyl]-1-methyl-3-[(6-nitro-3-pyridinyl)methyl]-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448968-55-6 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(cyclohexylmethyl)-1,2,3,4-tetrahydro-N-[(2-methoxy-4-pyridinyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

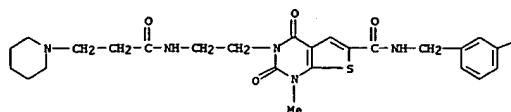


RN 448968-56-7 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[(1H-benzimidazol-5-ylcarbonyl)amino]ethyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448968-57-8 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[[2-[[1-oxo-3-(1-piperidinyl)propyl]amino]ethyl]- (9CI) (CA INDEX NAME)

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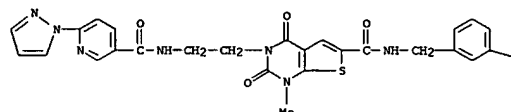
PAGE 1-B

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RN 448968-58-9 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-[[6-(1H-pyrazol-1-yl)-3-pyridinyl]carbonyl]amino]ethyl]- (9CI) (CA INDEX NAME)

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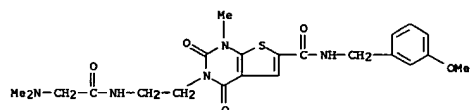


PAGE 1-B

-OMe

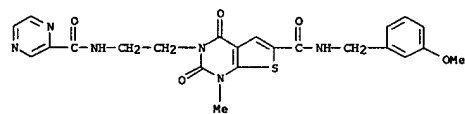
RN 448968-59-0 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[[4-(diethylamino)benzoyl]amino]ethyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



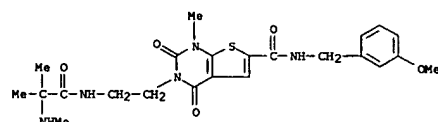
RN 448968-63-6 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-[[pyrazinylcarbonyl]amino]ethyl]- (9CI) (CA INDEX NAME)



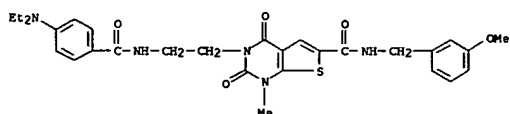
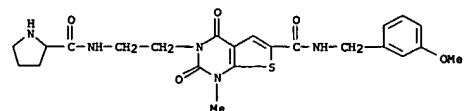
RN 448968-64-7 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-[[2-methyl-2-(methylamino)-1-oxopropyl]amino]ethyl]- (9CI) (CA INDEX NAME)



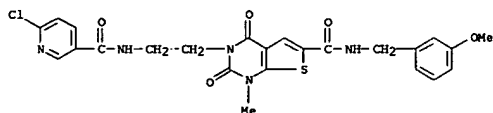
RN 448968-65-8 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-[[2-(pyrrolidinylcarbonyl)amino]ethyl]- (9CI) (CA INDEX NAME)



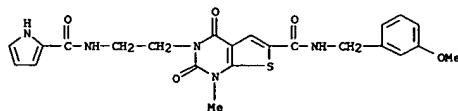
RN 448968-60-3 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[[6-chloro-3-pyridinyl]carbonyl]amino]ethyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448968-61-4 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-[[1H-pyrrol-2-yl]carbonyl]amino]ethyl]- (9CI) (CA INDEX NAME)



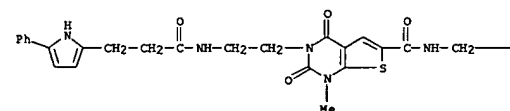
RN 448968-62-5 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[[dimethylamino]acetyl]amino]ethyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

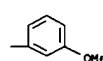
RN 448968-66-9 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-[[1-oxo-3-(5-phenyl-1H-pyrrol-2-yl)propyl]amino]ethyl]- (9CI) (CA INDEX NAME)

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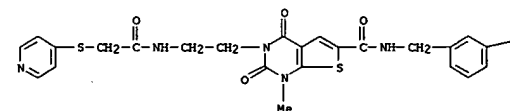
PAGE 1-B



RN 448968-67-0 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-[[4-pyridinylthio]acetyl]amino]ethyl]- (9CI) (CA INDEX NAME)

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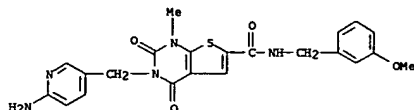


PAGE 1-B

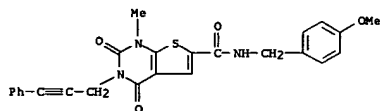
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RN 448968-68-1 HCAPLUS

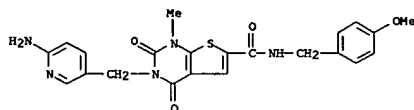
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[[6-amino-3-pyridinyl]methyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



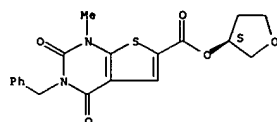
RN 448968-69-2 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(3-phenyl-2-propynyl)- (9CI) (CA INDEX NAME)



RN 448968-70-5 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(6-amino-3-pyridinyl)methyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

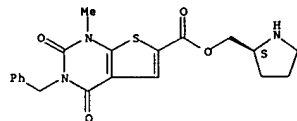


RN 448969-41-3 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[(3-methylthio)phenyl)methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



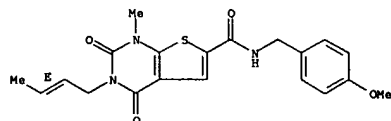
RN 448969-45-7 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (2S)-2-pyrrolidinylmethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



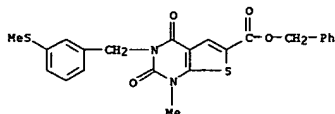
RN 448969-48-0 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2E)-2-butenyl-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



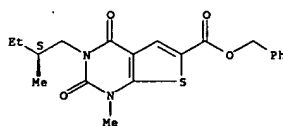
RN 448969-49-1 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(4-pyridinyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.



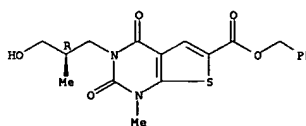
RN 448969-42-4 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[(2S)-2-methylbutyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



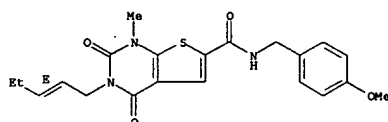
RN 448969-43-5 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-[(2R)-3-hydroxy-2-methylpropyl]-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



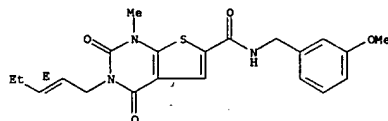
RN 448969-44-6 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (3S)-tetrahydro-3-furanyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



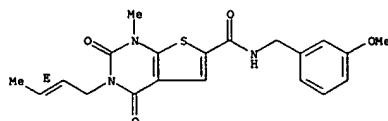
RN 448969-50-4 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(2E)-2-pentenyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

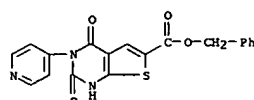


RN 448969-51-5 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2E)-2-butenyl-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



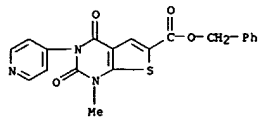
RN 448969-52-6 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(4-pyridinyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

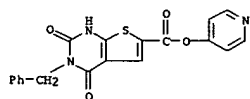
RN 448969-53-7 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(4-pyridinyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



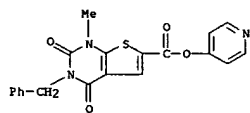
RN 448969-54-8 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 4-pyridinyl ester (9CI) (CA INDEX NAME)



RN 448969-55-9 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 4-pyridinyl ester (9CI) (CA INDEX NAME)



RN 448969-56-0 HCAPLUS

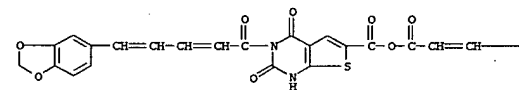
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(4-pyridinyl)-, 4-pyridinyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

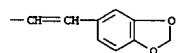
RN 448969-60-6 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[5-(1,3-benzodioxol-5-yl)-1-oxo-2,4-pentadienyl]-1,2,3,4-tetrahydro-2,4-dioxo-, anhydride with 5-(1,3-benzodioxol-5-yl)-2,4-pentadienoic acid (9CI) (CA INDEX NAME)

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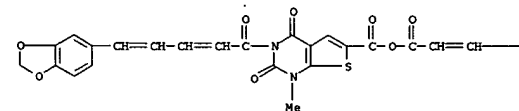
PAGE 1-B



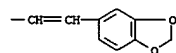
RN 448969-62-8 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[5-(1,3-benzodioxol-5-yl)-1-oxo-2,4-pentadienyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, anhydride with 5-(1,3-benzodioxol-5-yl)-2,4-pentadienoic acid (9CI) (CA INDEX NAME)

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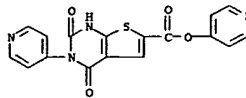
PAGE 1-B



RN 448969-68-4 HCAPLUS

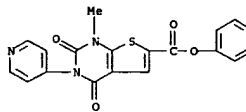
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 6-benzofuranylmethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



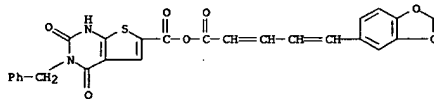
RN 448969-57-1 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(4-pyridinyl)-, 4-pyridinyl ester (9CI) (CA INDEX NAME)



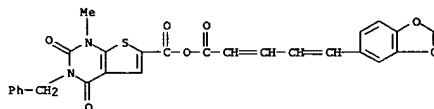
RN 448969-58-2 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, anhydride with 5-(1,3-benzodioxol-5-yl)-2,4-pentadienoic acid (9CI) (CA INDEX NAME)

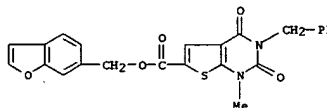


RN 448969-59-3 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, anhydride with 5-(1,3-benzodioxol-5-yl)-2,4-pentadienoic acid (9CI) (CA INDEX NAME)

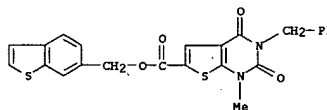


L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



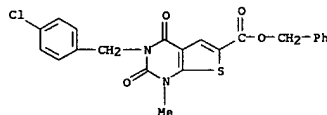
RN 448969-71-9 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, benzo[b]thien-6-ylmethyl ester (9CI) (CA INDEX NAME)



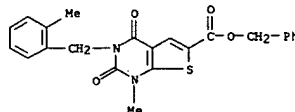
RN 448969-72-0 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-chlorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448969-73-1 HCAPLUS

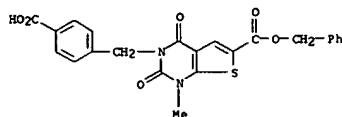
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[(2-methylphenyl)methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



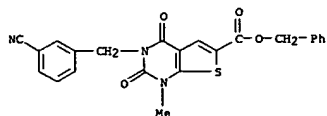
RN 448969-74-2 HCAPLUS



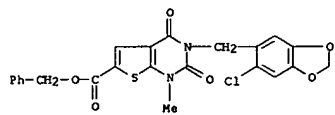
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-carboxyphenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, 6-(phenylmethyl) ester (9CI) (CA INDEX NAME)



RN 448969-75-3 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(3-cyanophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

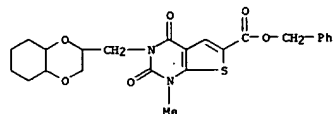


RN 448969-76-4 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(6-chloro-1,3-benzodioxol-5-yl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

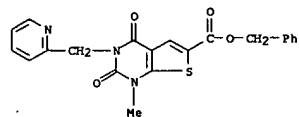


RN 448969-77-5 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[4-oxo-4-(2-thienyl)butyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

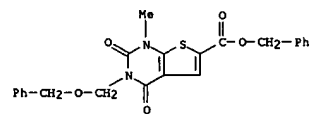
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



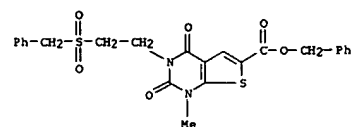
RN 448969-81-1 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(2-pyridinylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448969-82-2 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[(phenylmethoxy)methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

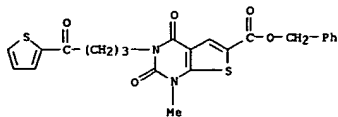


RN 448969-83-3 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[2-[(phenylmethyl)sulfonyl]ethyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

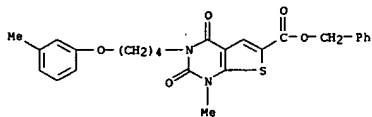


RN 448969-84-4 HCAPLUS

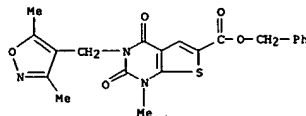
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448969-78-6 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[(3-methylphenoxy)butyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

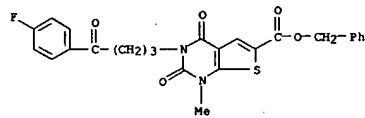


RN 448969-79-7 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(3,5-dimethyl-4-isoxazolyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

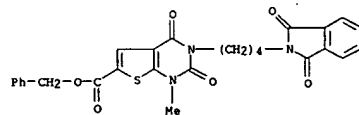


RN 448969-80-0 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[(octahydro-1,4-benzodioxin-2-yl)methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

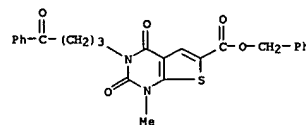
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-(4-fluorophenyl)-4-oxobutyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448969-85-5 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-(1,3-dihydro-1,3-dioxo-2H-isindol-2-yl)butyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

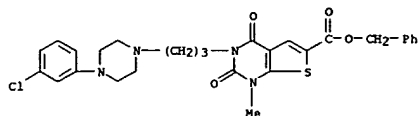


RN 448969-86-6 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(4-oxo-4-phenylbutyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

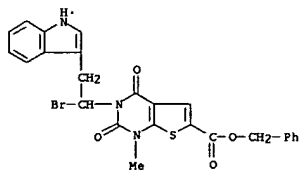


RN 448969-87-7 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[3-[(4-(3-chlorophenyl)-1-piperazinyl)propyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

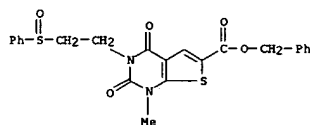
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448969-88-8 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[1-bromo-2-(1H-indol-3-yl)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

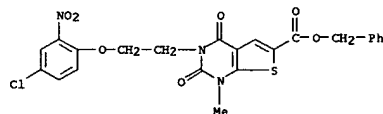


RN 448969-89-9 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[2-(phenylsulfinylethyl)]-, phenylmethyl ester (9CI) (CA INDEX NAME)

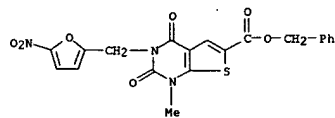


RN 448969-90-2 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[4-[(3-fluorophenyl)amino]-4-oxobutyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

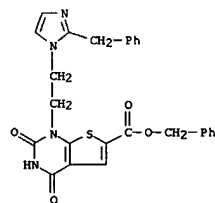
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448969-94-6 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[(5-nitro-2-furanyl)methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

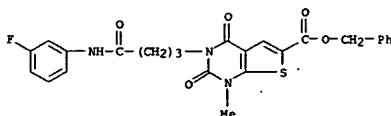


RN 448969-95-7 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-1-[2-[2-(phenylmethyl)-1H-imidazol-1-yl]ethyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

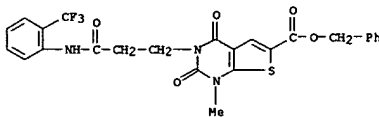


RN 448969-96-8 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[3-[methyl(phenylmethyl)amino]propyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

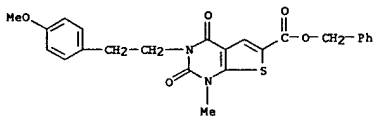
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448969-91-3 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[3-oxo-3-[[2-(trifluoromethyl)phenyl]amino]propyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

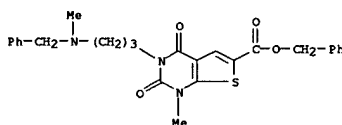


RN 448969-92-4 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-[2-(4-methoxyphenyl)ethyl]-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

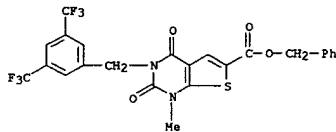


RN 448969-93-5 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-(4-chloro-2-nitrophenoxy)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

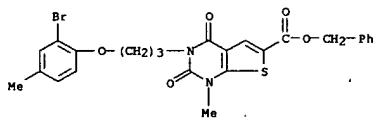
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448969-97-9 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[[3,5-bis(trifluoromethyl)phenyl]methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

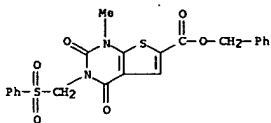


RN 448969-98-0 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[3-(2-bromo-4-methylphenoxy)propyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

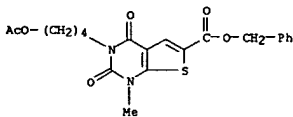


RN 448969-99-1 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[[2-(phenylsulfonyl)methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

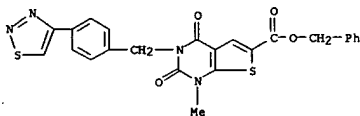
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448970-00-1 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-(acetyloxy)butyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



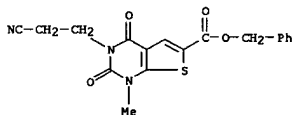
RN 448970-01-2 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[[4-(1,2,3-thiadiazol-4-yl)phenyl]methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



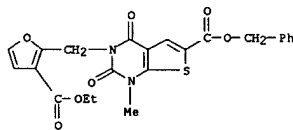
RN 448970-02-3 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-[[5-(methoxycarbonyl)-2-furanyl]methyl]-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

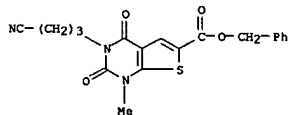
RN 448970-06-7 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(2-cyanoethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448970-07-8 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[3-(ethoxycarbonyl)-2-furanyl]methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

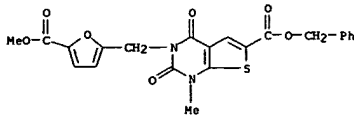


RN 448970-08-9 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(3-cyanopropyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

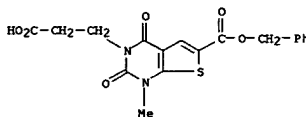


RN 448970-09-0 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-(2-hydroxyethyl)-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

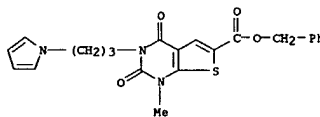
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



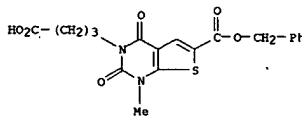
RN 448970-03-4 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-3(2H)-propanoic acid, 1,4-dihydro-1-methyl-2,4-dioxo-6-[(phenylmethoxy)carbonyl]- (9CI) (CA INDEX NAME)



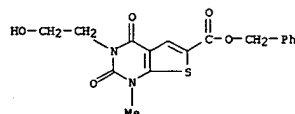
RN 448970-04-5 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[3-(1H-pyrrol-1-yl)propyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



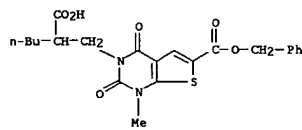
RN 448970-05-6 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-3(2H)-butanoic acid, 1,4-dihydro-1-methyl-2,4-dioxo-6-[(phenylmethoxy)carbonyl]- (9CI) (CA INDEX NAME)



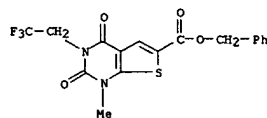
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



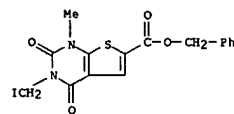
RN 448970-10-3 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-3(2H)-propanoic acid, alpha-butyl-1,4-dihydro-1-methyl-2,4-dioxo-6-[(phenylmethoxy)carbonyl]- (9CI) (CA INDEX NAME)



RN 448970-11-4 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(2,2,2-trifluoroethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

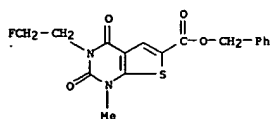


RN 448970-12-5 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-(iodomethyl)-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

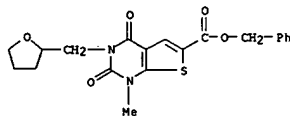


RN 448970-13-6 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(2-fluoroethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

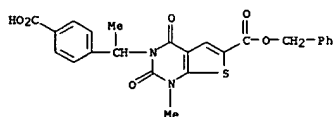
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448970-14-7 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[(tetrahydro-2-furanyl)methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

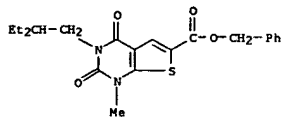


RN 448970-15-8 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[1-(4-carboxyphenyl)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, 6-(phenylmethyl) ester (9CI) (CA INDEX NAME)

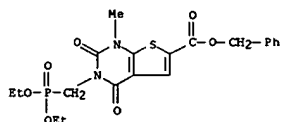


RN 448970-16-9 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(2-ethylbutyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

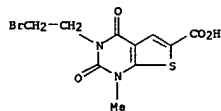
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448970-17-0 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(diethoxyphosphinyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

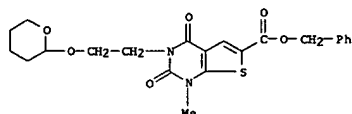


RN 448970-18-1 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(2-bromoethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

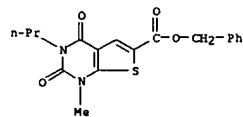


RN 448970-19-2 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[2-[(tetrahydro-2H-pyran-2-yl)oxy]ethyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

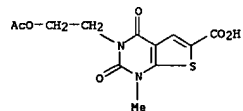
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



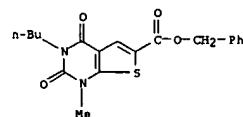
RN 448970-20-5 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-propyl-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448970-21-6 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-(acetyloxy)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

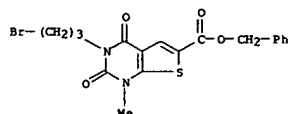


RN 448970-22-7 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-butyl-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

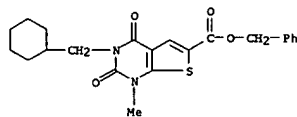


RN 448970-23-8 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(3-bromopropyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

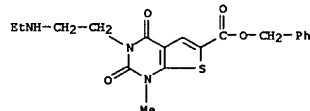
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



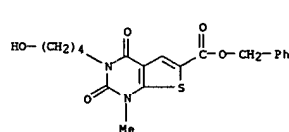
RN 448970-24-9 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(cyclohexylmethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448970-25-0 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-(ethylamino)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

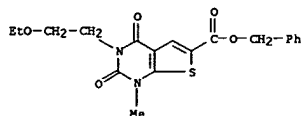


RN 448970-26-1 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-(4-hydroxybutyl)-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

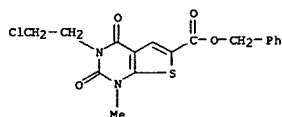


RN 448970-27-2 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(2-ethoxyethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

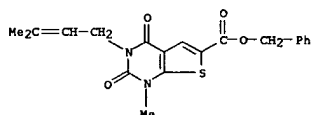
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448970-28-3 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(2-chloroethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

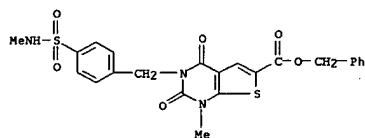


RN 448970-29-4 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-(3-methyl-2-butenyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

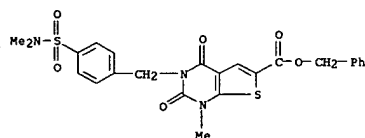


RN 448970-30-7 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(2,2-dimethoxyethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

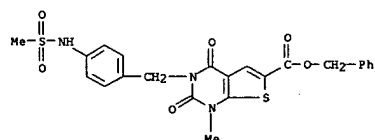
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448970-34-1 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[4-(dimethylamino)sulfonyl]phenyl]methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

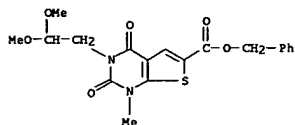


RN 448970-35-2 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[[4-[(methylsulfonyl)methyl]amino]phenyl]methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

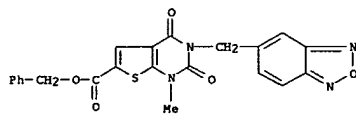


RN 448970-36-3 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[[4-[(methylsulfonyl)methyl]amino]phenyl]methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

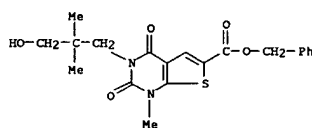
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448970-31-8 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(2,1,3-benzoxadiazol-5-ylmethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

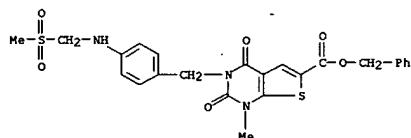


RN 448970-32-9 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-(3-hydroxy-2,2-dimethylpropyl)-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

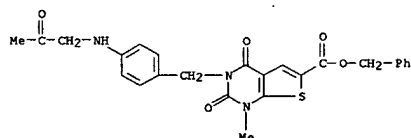


RN 448970-33-0 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[[4-(methylamino)sulfonyl]phenyl]methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

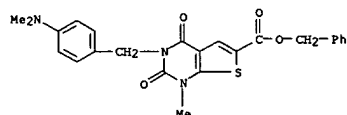
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448970-37-4 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[[4-[(2-oxopropyl)amino]phenyl]methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

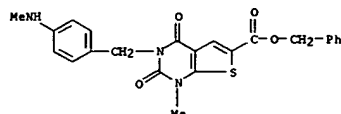


RN 448970-38-5 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[4-(dimethylamino)phenyl]methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

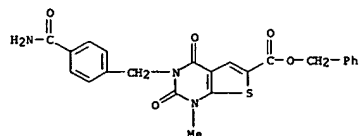


RN 448970-39-6 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[[4-(methylamino)phenyl]methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

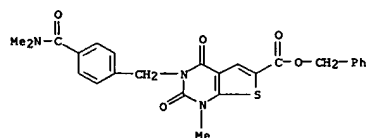
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448970-40-9 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[4-(aminocarbonyl)phenyl]methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

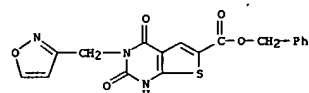


RN 448970-41-0 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[4-(dimethylamino)carbonyl]phenyl]methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

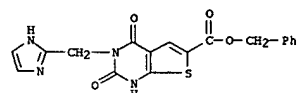


RN 448970-42-1 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-[[4-(methoxycarbonyl)phenyl]methyl]-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

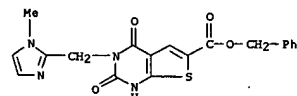
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



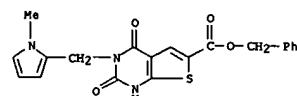
RN 448970-46-5 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-(1H-imidazol-2-ylmethyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448970-47-6 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-[(1-methyl-1H-imidazol-2-yl)methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

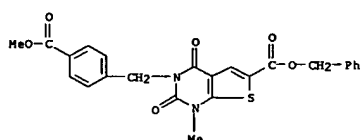


RN 448970-48-7 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-[(1-methyl-1H-pyrrol-2-yl)methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

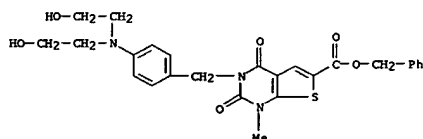


RN 448970-49-8 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(1H-pyrrol-2-ylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

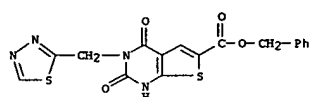
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448970-43-2 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[4-[bis(2-hydroxyethyl)amino]phenyl]methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

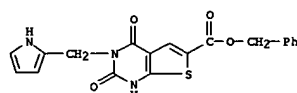


RN 448970-44-3 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(1,3,4-thiadiazol-5-ylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

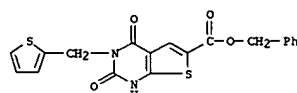


RN 448970-45-4 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-(3-isoxazolylmethyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

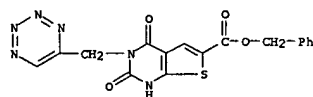
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



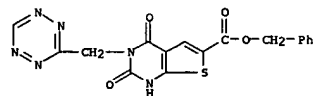
RN 448970-50-1 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(2-thienylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448970-51-2 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(1,2,3,4-tetrazin-5-ylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

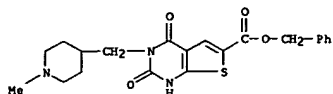


RN 448970-52-3 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(1,2,4,5-tetrazin-3-ylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

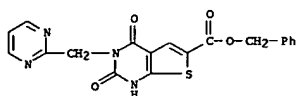


RN 448970-53-4 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-[(1-methyl-4-piperidinyl)methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

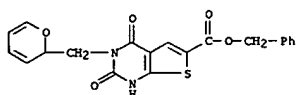
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



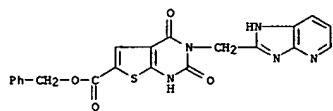
RN 448970-54-5 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(2-pyrimidinylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448970-55-6 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(2H-pyran-2-ylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



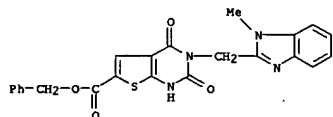
RN 448970-56-7 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-(1H-imidazo[4,5-b]pyridin-2-ylmethyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



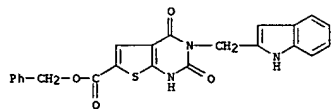
RN 448970-57-8 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(1H-benzimidazol-2-ylmethyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

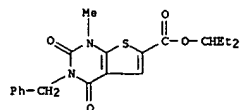
RN 448970-61-4 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-[(1-methyl-1H-benzimidazol-2-yl)methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448970-62-5 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-(1H-indol-2-ylmethyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

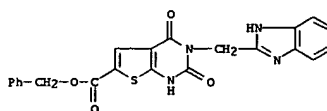


RN 448970-63-6 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1-ethylpropyl ester (9CI) (CA INDEX NAME)

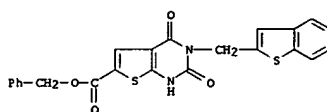


RN 448970-64-7 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, tetrahydro-1,1-dioxido-3-thienyl ester (9CI) (CA INDEX NAME)

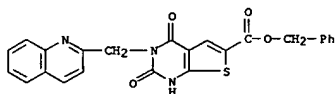
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
1,2,3,4-tetrahydro-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



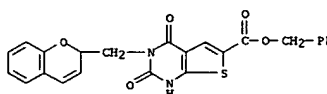
RN 448970-58-9 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(benzo[b]thien-2-ylmethyl)-1,2,3,4-tetrahydro-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



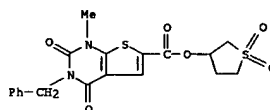
RN 448970-59-0 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(2-quinolinylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



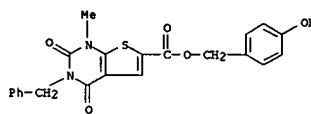
RN 448970-60-3 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(2H-1-benzopyran-2-ylmethyl)-1,2,3,4-tetrahydro-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



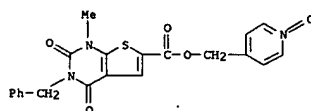
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



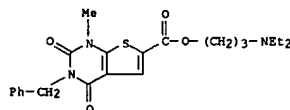
RN 448970-65-8 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (4-hydroxyphenyl)methyl ester (9CI) (CA INDEX NAME)



RN 448970-66-9 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-(diethylamino)propyl ester (9CI) (CA INDEX NAME)

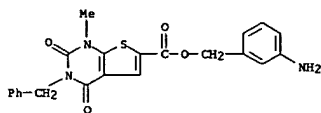


RN 448970-67-0 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-(diethylamino)propyl ester (9CI) (CA INDEX NAME)

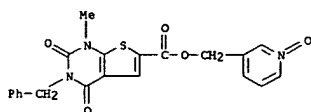


RN 448970-68-1 HCAPLUS

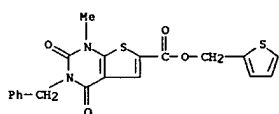
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (3-aminophenyl)methyl ester (9CI) (CA INDEX NAME)



RN 448970-69-2 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (1-oxido-3-pyridinyl)methyl ester (9CI) (CA INDEX NAME)

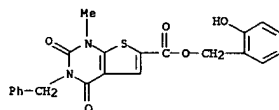


RN 448970-70-5 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-thienylmethyl ester (9CI) (CA INDEX NAME)

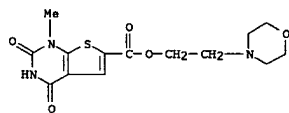


RN 448970-71-6 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2,2-diphenylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)

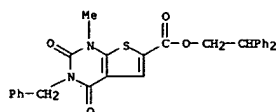


RN 448970-75-0 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, 2-(4-morpholinyl)ethyl ester (9CI) (CA INDEX NAME)

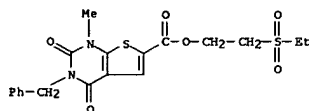


IT 448970-76-1P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-(1,3-dioxo-1,3-dihydroisindol-2-yl)ethyl ester 448970-77-2P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-(4-hydroxyphenyl)ethyl ester 448970-78-3P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid hexyl ester 448970-79-4P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-hydroxy-6-methylpyridin-2-ylmethyl ester 448970-80-7P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-methoxybenzyl ester 448970-81-8P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2,2,2-trifluoroethyl ester 448970-82-9P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1,3-dimethylbutyl ester 448970-83-0P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-methylbenzyl ester 448970-84-1P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1-phenylethyl ester 448970-85-2P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1-benzylpiperidin-4-yl ester 448970-86-3P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid propyl ester 448970-87-4P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid tetrahydrofuran-2-ylmethyl ester 448970-88-5P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid octahydroindon-5-yl ester 448970-89-6P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 4-aminobenzyl ester 448970-90-9P, 448970-91-0P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-methylbut-2-enyl ester 448970-92-1P, 448970-93-2P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-methoxyethyl ester 448970-94-3P, 3-Benzyl-1-methyl-2,4-dioxo-

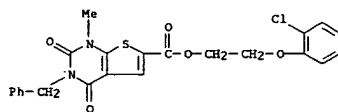
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



RN 448970-72-7 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(ethylsulfonyl)ethyl ester (9CI) (CA INDEX NAME)



RN 448970-73-8 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(2-chlorophenoxy)ethyl ester (9CI) (CA INDEX NAME)



RN 448970-74-9 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (2-hydroxyphenyl)methyl ester (9CI) (CA INDEX NAME)

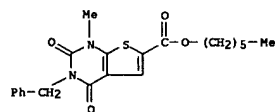
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)

1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid biphenyl-4-ylmethyl ester 448970-95-4P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-(4-fluorophenyl)ethyl ester 448970-96-5P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid cyclopropylmethyl ester 448970-97-6P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 4-ethylbenzyl ester 448970-98-7P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (S)-1-phenylethyl ester 448970-99-8P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-pyridin-4-ylethyl ester 448971-00-4P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-hydroxycyclopentyl ester 448971-01-5P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1-pentafluorophenylethyl ester 448971-02-6P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-benzylloxycarbonylaminoethyl ester 448971-03-7P, 448971-04-0P, [3-[(1-(3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidin-6-yl)methanoyl)amino]propyl]carbamic acid tert-butyl ester 448971-05-9P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3H-1,2,3-oxathiazol-5-ylmethyl ester 448971-06-0P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3H-1,2,3-oxathiazol-5-ylmethyl ester 448971-07-1P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid [1,4,2]dioxazol-3-ylmethyl ester 448971-08-2P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid [1,4,2]dioxazol-3-ylmethyl ester 448971-09-3P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid furazan-3-ylmethyl ester 448971-10-6P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid furazan-3-ylmethyl ester 448971-11-7P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid [1,2,4]oxadiazol-5-ylmethyl ester 448971-12-8P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid [1,2,4]oxadiazol-5-ylmethyl ester 448971-13-9P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3H-1,2,3-triazol-4-ylmethyl ester 448971-14-0P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3H-1,2,3-triazol-4-ylmethyl ester 448971-15-1P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2H-1,2,4-triazol-3-ylmethyl ester 448971-17-3P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid isoxazol-5-ylmethyl ester 448971-18-4P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid isoxazol-5-ylmethyl ester 448971-19-5P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid oxazol-2-ylmethyl ester 448971-20-6P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid oxazol-2-ylmethyl ester 448971-21-9P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid isothiazol-5-ylmethyl ester 448971-22-0P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid isothiazol-5-ylmethyl ester 448971-23-1P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid thiazol-2-ylmethyl ester 448971-24-2P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid

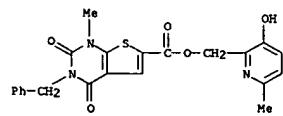


L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 thiazol-2-ylmethyl ester 448971-25-3P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1H-imidazol-2-ylmethyl ester 448971-26-4P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2H-imidazol-2-ylmethyl ester 448971-27-5P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1H-pyrazol-3-ylmethyl ester 448971-28-6P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1H-pyrazol-2-ylmethyl ester 448971-29-7P 448971-30-0P 448971-31-1P 448971-32-2P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2H-thiochromen-2-ylmethyl ester 448971-33-3P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2H-thiochromen-2-ylmethyl ester 448971-34-4P 448971-35-5P 448971-36-6P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1H-benzimidazol-5-ylmethyl ester 448971-37-7P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1H-benzimidazol-5-ylmethyl ester 448971-38-8P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1H-benzimidazol-2-ylmethyl ester 448971-39-9P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1H-benzimidazol-2-ylmethyl ester 448971-40-2P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1H-indol-2-ylmethyl ester 448971-41-3P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1H-indol-2-ylmethyl ester 448971-42-4P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1H-indol-5-ylmethyl ester 448971-43-5P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1H-indol-5-ylmethyl ester 448971-44-6P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2,3-Dihydrobenzofuran-5-ylmethyl ester 448971-45-7P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2,3-Dihydrobenzofuran-5-ylmethyl ester 448971-46-8P 448971-47-9P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid sec-butylamide 448971-48-0P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid cyclopentylamide 448971-49-1P 448971-50-4P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid cyclohexylamide 448971-51-5P 448971-52-6P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (3-ethoxypropyl)amide 448971-53-7P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid cyclopropylmethylamide 448971-54-8P 448971-55-9P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (pyridin-2-ylmethyl)amide 448971-56-0P 448971-57-1P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (2-bromomethyl)amide 448971-58-2P 448971-59-3P, (S)-2-[[1-(3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidin-6-yl)methanoyl]amino]propionic acid 448971-60-6P 448971-61-7P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid [2-(4-sulfamoylphenyl)ethyl]amide 448971-62-8P,

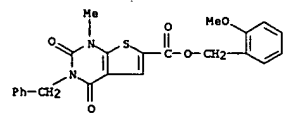
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



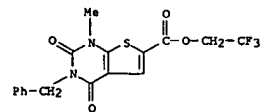
RN 448970-79-4 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (3-hydroxy-6-methyl-2-pyridinyl)methyl ester (9CI) (CA INDEX NAME)



RN 448970-80-7 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (2-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)



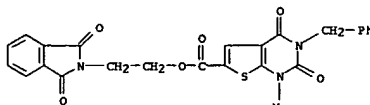
RN 448970-81-8 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2,2,2-trifluoroethyl ester (9CI) (CA INDEX NAME)



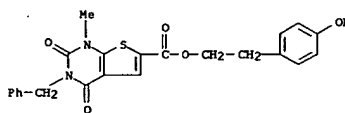
RN 448970-82-9 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (3-imidazol-ylpropyl)amide 448971-63-9P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid [2-(4-fluorophenyl)ethyl]amide 448971-64-0P 448971-65-1P, 3-(6-Aminopyridin-3-ylmethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (pyridin-4-ylmethyl)amide 448971-66-2P 448971-67-3P 448971-68-4P 449141-91-7P 449141-92-8P  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(MMP inhibitor: prepn. of thienopyrimidinediones as MMP inhibitors for treatment of cancer, rheumatoid arthritis, and osteoarthritis)  
 RN 448970-76-1 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)ethyl ester (9CI) (CA INDEX NAME)

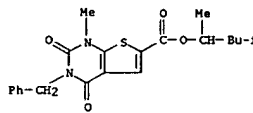


RN 448970-77-2 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(4-hydroxyphenyl)ethyl ester (9CI) (CA INDEX NAME)

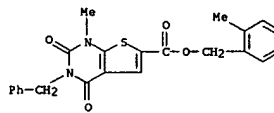


RN 448970-78-3 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, hexyl ester (9CI) (CA INDEX NAME)

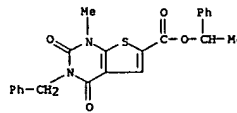
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 dioxo-3-(phenylmethyl)-, 1,3-dimethylbutyl ester (9CI) (CA INDEX NAME)



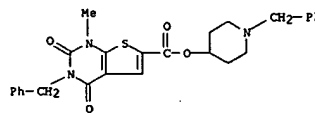
RN 448970-83-0 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (2-methylphenyl)methyl ester (9CI) (CA INDEX NAME)



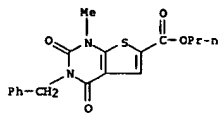
RN 448970-84-1 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1-phenylethyl ester (9CI) (CA INDEX NAME)



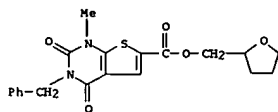
RN 448970-85-2 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1-(phenylmethyl)-4-piperidinyl ester (9CI) (CA INDEX NAME)



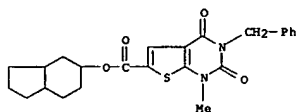
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 RN 448970-86-3 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, propyl ester (9CI) (CA INDEX NAME)



RN 448970-87-4 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (tetrahydro-2-furanyl)methyl ester (9CI) (CA INDEX NAME)

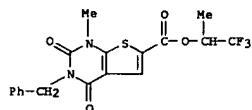


RN 448970-88-5 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, octahydro-1H-inden-5-yl ester (9CI) (CA INDEX NAME)

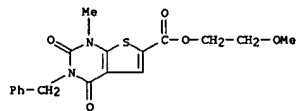


RN 448970-89-6 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (4-aminophenyl)methyl ester (9CI) (CA INDEX NAME)

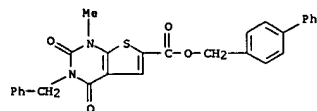
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



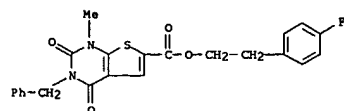
RN 448970-93-2 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-methoxyethyl ester (9CI) (CA INDEX NAME)



RN 448970-94-3 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, [1,1'-biphenyl]-4-ylmethyl ester (9CI) (CA INDEX NAME)

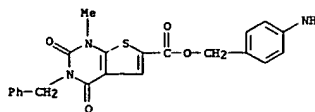


RN 448970-95-4 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(4-fluorophenyl)ethyl ester (9CI) (CA INDEX NAME)

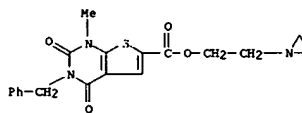


RN 448970-96-5 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-

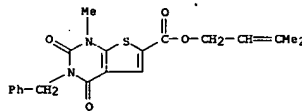
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448970-90-9 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(1-aziridinyl)ethyl ester (9CI) (CA INDEX NAME)

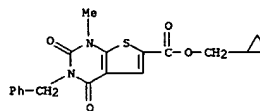


RN 448970-91-0 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-methyl-2-butenyl ester (9CI) (CA INDEX NAME)

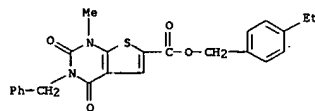


RN 448970-92-1 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2,2,2-trifluoro-1-methylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 dioxo-3-(phenylmethyl)-, cyclopropylmethyl ester (9CI) (CA INDEX NAME)

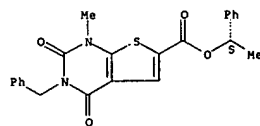


RN 448970-97-6 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (4-ethylphenyl)methyl ester (9CI) (CA INDEX NAME)

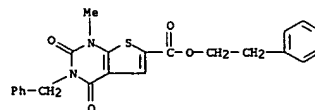


RN 448970-98-7 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (1S)-1-phenylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



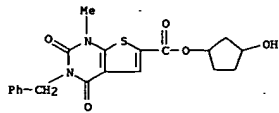
RN 448970-99-8 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(4-pyridinyl)ethyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

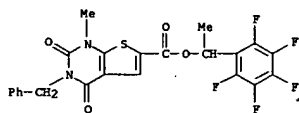
RN 448971-00-4 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-hydroxycyclopentyl ester (9CI) (CA INDEX NAME)



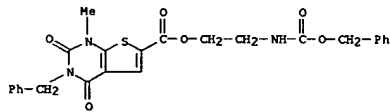
RN 448971-01-5 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1-(pentafluorophenyl)ethyl ester (9CI) (CA INDEX NAME)



RN 448971-02-6 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-[[[(phenylmethoxy)carbonyl]amino]ethyl] ester (9CI) (CA INDEX NAME)

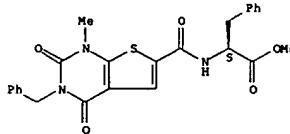


RN 448971-03-7 HCAPLUS

CN L-Phenylalanine, N-[[[1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)thieno[2,3-d]pyrimidin-6-yl]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

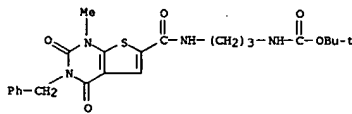
Absolute stereochemistry.

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



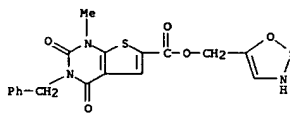
RN 448971-04-8 HCAPLUS

CN Carbamic acid, {3-[[[1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)thieno[2,3-d]pyrimidin-6-yl]carbonyl]amino]propyl}-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 448971-05-9 HCAPLUS

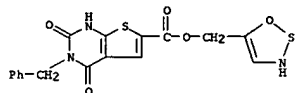
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3H-1,2,3-oxathiazol-5-ylmethyl ester (9CI) (CA INDEX NAME)



RN 448971-06-0 HCAPLUS

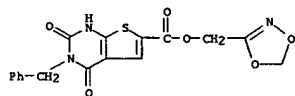
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 3H-1,2,3-oxathiazol-5-ylmethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



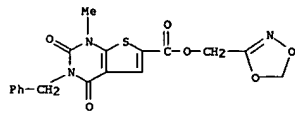
RN 448971-07-1 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 1,4,2-dioxazol-3-ylmethyl ester (9CI) (CA INDEX NAME)



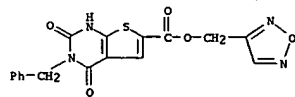
RN 448971-08-2 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1,4,2-dioxazol-3-ylmethyl ester (9CI) (CA INDEX NAME)



RN 448971-09-3 HCAPLUS

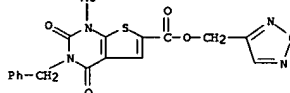
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 1,2,5-oxadiazol-3-ylmethyl ester (9CI) (CA INDEX NAME)



RN 448971-10-6 HCAPLUS

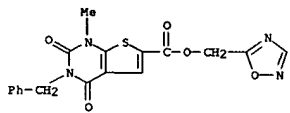
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1,2,5-oxadiazol-3-ylmethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



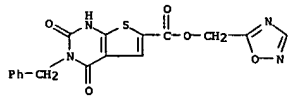
RN 448971-11-7 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1,2,4-oxadiazol-5-ylmethyl ester (9CI) (CA INDEX NAME)



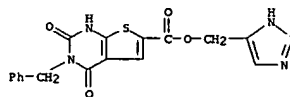
RN 448971-12-8 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 1,2,4-oxadiazol-5-ylmethyl ester (9CI) (CA INDEX NAME)



RN 448971-13-9 HCAPLUS

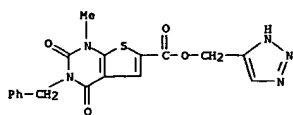
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 1H-1,2,3-triazol-4-ylmethyl ester (9CI) (CA INDEX NAME)



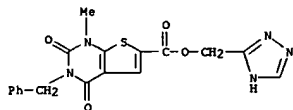
RN 448971-14-0 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1H-1,2,3-triazol-4-ylmethyl ester (9CI) (CA INDEX NAME)

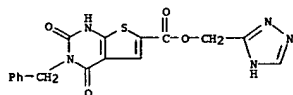
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



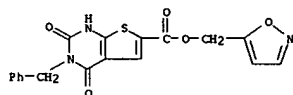
RN 448971-15-1 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1H-1,2,4-triazol-3-ylmethyl ester (9CI) (CA INDEX NAME)



RN 448971-16-2 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 1H-1,2,4-triazol-3-ylmethyl ester (9CI) (CA INDEX NAME)

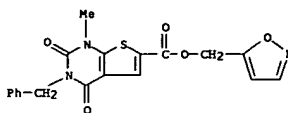


RN 448971-17-3 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 5-isoxazolymethyl ester (9CI) (CA INDEX NAME)

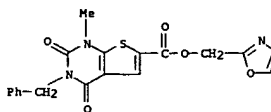


RN 448971-18-4 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-

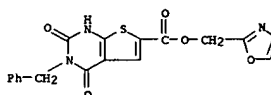
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 dioxo-3-(phenylmethyl)-, 5-isoxazolymethyl ester (9CI) (CA INDEX NAME)



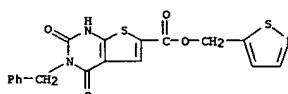
RN 448971-19-5 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-oxazolymethyl ester (9CI) (CA INDEX NAME)



RN 448971-20-8 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 2-oxazolymethyl ester (9CI) (CA INDEX NAME)

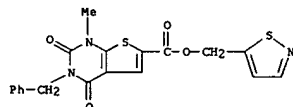


RN 448971-21-9 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 5-isothiazolymethyl ester (9CI) (CA INDEX NAME)

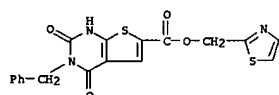


L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

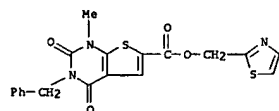
RN 448971-22-0 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 5-isothiazolymethyl ester (9CI) (CA INDEX NAME)



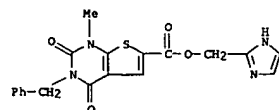
RN 448971-23-1 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 2-thiazolymethyl ester (9CI) (CA INDEX NAME)



RN 448971-24-2 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-thiazolymethyl ester (9CI) (CA INDEX NAME)

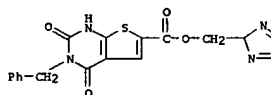


RN 448971-25-3 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1H-imidazol-2-ylmethyl ester (9CI) (CA INDEX NAME)

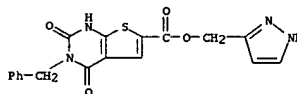


L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

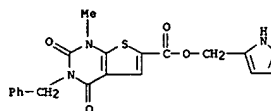
RN 448971-26-4 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 2H-imidazol-2-ylmethyl ester (9CI) (CA INDEX NAME)



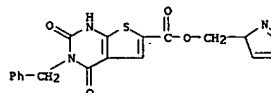
RN 448971-27-5 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 1H-pyrazol-3-ylmethyl ester (9CI) (CA INDEX NAME)



RN 448971-28-6 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1H-pyrrol-2-ylmethyl ester (9CI) (CA INDEX NAME)

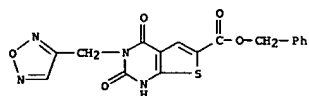


RN 448971-29-7 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 2H-pyrrol-2-ylmethyl ester (9CI) (CA INDEX NAME)

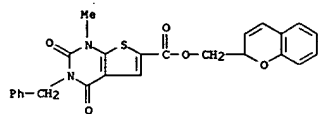


RN 448971-30-0 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-(1,2,5-oxadiazol-3-ylmethyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

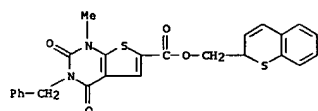
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448971-31-1 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2H-1-benzopyran-2-ylmethyl ester (9CI) (CA INDEX NAME)

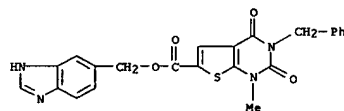


RN 448971-32-2 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2H-1-benzothiopyran-2-ylmethyl ester (9CI) (CA INDEX NAME)

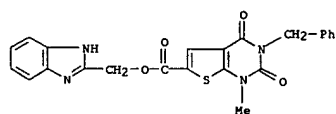


RN 448971-33-3 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 2H-1-benzothiopyran-2-ylmethyl ester (9CI) (CA INDEX NAME)

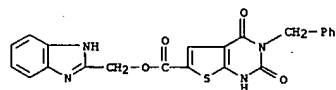
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 dioxo-3-(phenylmethyl)-, 1H-benzimidazol-5-ylmethyl ester (9CI) (CA INDEX NAME)



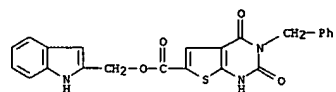
RN 448971-38-8 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1H-benzimidazol-2-ylmethyl ester (9CI) (CA INDEX NAME)



RN 448971-39-9 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 1H-benzimidazol-2-ylmethyl ester (9CI) (CA INDEX NAME)

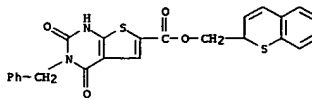


RN 448971-40-2 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 1H-indol-2-ylmethyl ester (9CI) (CA INDEX NAME)

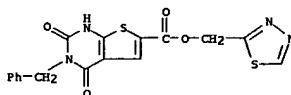


RN 448971-41-3 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1H-indol-2-ylmethyl ester (9CI) (CA INDEX NAME)

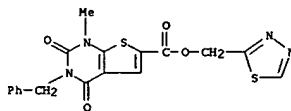
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



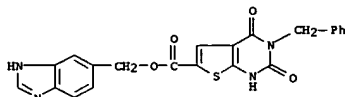
RN 448971-34-4 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 1,3,4-thiadiazol-2-ylmethyl ester (9CI) (CA INDEX NAME)



RN 448971-35-5 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1,3,4-thiadiazol-2-ylmethyl ester (9CI) (CA INDEX NAME)

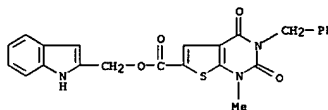


RN 448971-36-6 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 1H-benzimidazol-5-ylmethyl ester (9CI) (CA INDEX NAME)

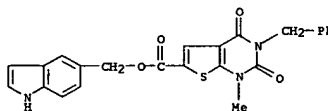


RN 448971-37-7 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1H-benzimidazol-5-ylmethyl ester (9CI) (CA INDEX NAME)

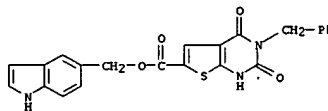
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



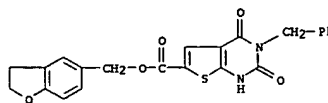
RN 448971-42-4 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1H-indol-5-ylmethyl ester (9CI) (CA INDEX NAME)



RN 448971-43-5 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 1H-indol-5-ylmethyl ester (9CI) (CA INDEX NAME)

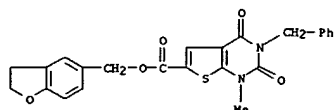


RN 448971-44-6 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, (2,3-dihydro-5-benzofuranyl)methyl ester (9CI) (CA INDEX NAME)

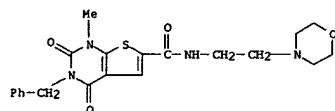


RN 448971-45-7 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (2,3-dihydro-5-benzofuranyl)methyl ester (9CI) (CA INDEX NAME)

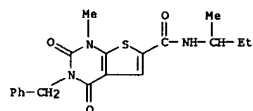
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



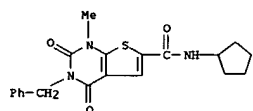
RN 448971-46-8 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-N-[(2-(4-morpholinyl)ethyl)-2,4-dioxo-3-(phenylmethyl)]- (9CI) (CA INDEX NAME)



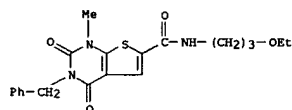
RN 448971-47-9 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-N-[(1-methylpropyl)-2,4-dioxo-3-(phenylmethyl)]- (9CI) (CA INDEX NAME)



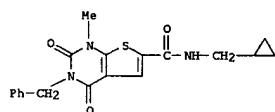
RN 448971-48-0 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-cyclopentyl-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



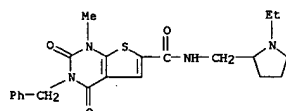
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



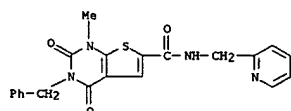
RN 448971-53-7 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-(cyclopropylmethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 448971-54-8 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(1-ethyl-2-pyrrolidinyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



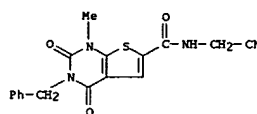
RN 448971-55-9 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-(2-pyridinylmethyl)- (9CI) (CA INDEX NAME)



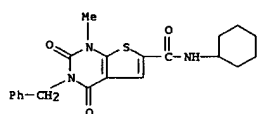
RN 448971-56-0 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(2-fluorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

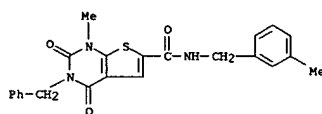
RN 448971-49-1 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-(cyanomethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 448971-50-4 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-(cyclohexyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

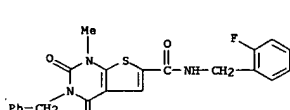


RN 448971-51-5 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-N-[(3-methylphenyl)methyl]-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

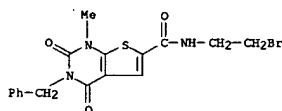


RN 448971-52-6 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-(3-ethoxypropyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

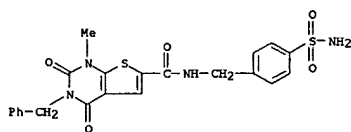
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448971-57-1 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-(2-bromoethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



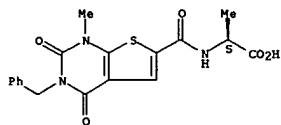
RN 448971-58-2 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(4-aminosulfonyl)phenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



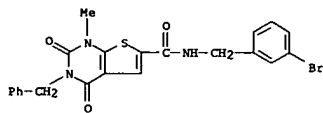
RN 448971-59-3 HCAPLUS  
 CN L-Alanine, N-[(1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-thieno[2,3-d]pyrimidin-6-yl)carbonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

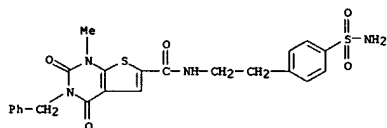
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448971-60-6 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(3-bromophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

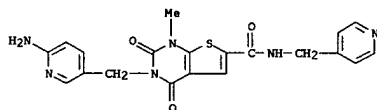


RN 448971-61-7 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[2-(4-aminosulfonylphenyl)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

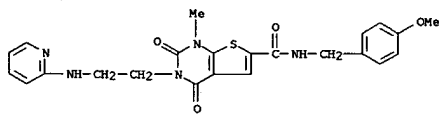


RN 448971-62-8 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[3-(1H-imidazol-1-yl)propyl]-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

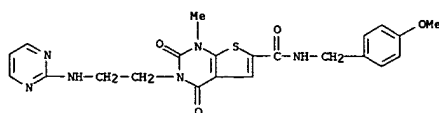
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



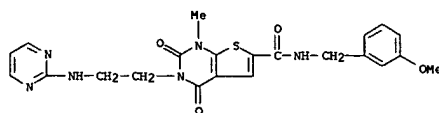
RN 448971-66-2 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-(2-pyridinylamino)ethyl]- (9CI) (CA INDEX NAME)



RN 448971-67-3 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-(2-pyridinylamino)ethyl]- (9CI) (CA INDEX NAME)

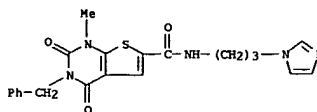


RN 448971-68-4 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-(2-pyridinylamino)ethyl]- (9CI) (CA INDEX NAME)

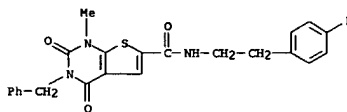


RN 449141-91-7 HCAPLUS

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

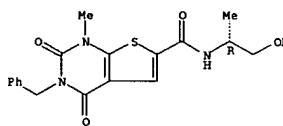


RN 448971-63-9 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[2-(4-fluorophenyl)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 448971-64-0 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(1R)-2-hydroxy-1-methylethyl]-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

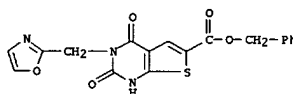
Absolute stereochemistry.



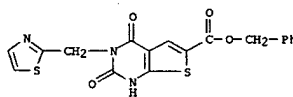
RN 448971-65-1 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(6-amino-3-pyridinyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-N-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-(2-oxazolylmethyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



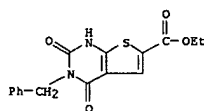
RN 449141-92-8 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(2-thiazolylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



IT 448964-69-OP, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid ethyl ester 448964-70-3P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (intermediate; preparation of thienopyrimidinediones as MMP inhibitors)

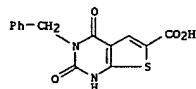
for treatment of cancer, rheumatoid arthritis, and osteoarthritis)

RN 448964-69-0 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, ethyl ester (9CI) (CA INDEX NAME)

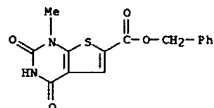


RN 448964-70-3 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

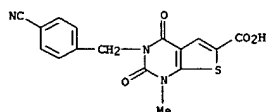
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



IT 448964-92-9, 1-Methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448965-01-3, 3-(4-Cyanobenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 448965-03-5, 3-(4-Fluorobenzyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 448965-32-0, 3-(4-Bromobenzyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 448965-45-5 448965-56-8, 3-(4-Cyanobenzyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (reactant; preparation of thienopyrimidinediones as MMP inhibitors for treatment of cancer, rheumatoid arthritis, and osteoarthritis)  
 RN 448964-92-9 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448965-01-3 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-cyanophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448965-03-5 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-fluorophenyl)methyl]-1,2,3,4-tetrahydro-2,4-dioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN

ACCESSION NUMBER: 2002:637472 HCAPLUS

DOCUMENT NUMBER: 137:201321

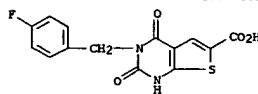
TITLE: Preparation of substituted isophthalic acid derivatives, multicyclic pyrimidinediones and analogs thereof as matrix metalloproteinase inhibitors  
 INVENTOR(S): Andrianjara, Charles; Ortwine, Daniel Fred; Pavlovsky, Alexander Gregory; Roark, William Howard  
 PATENT ASSIGNEE(S): Warner-Lambert Company, USA  
 SOURCE: PCT Int. Appl., 173 pp.  
 COEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION: 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002064080	A2	20020822	WO 2002-1B447	20020213
WO 2002064080	A3	20021212		
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CA 2437643	AA	20020822	CA 2002-2437643	20020213
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EP 1361873	A2	20031119	EP 2002-710275	20020213
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
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JP 2004529874	T2	20040930	JP 2002-563877	20020213
US 2005004126	A1	20050106	US 2004-835619	20040429
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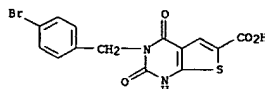
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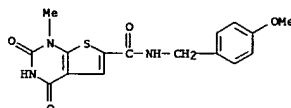
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



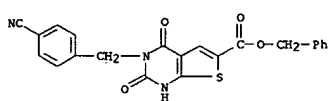
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 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-bromophenyl)methyl]-1,2,3,4-tetrahydro-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448965-45-5 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

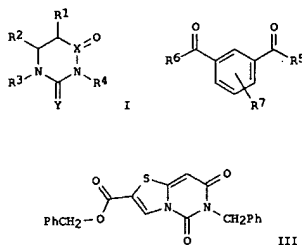


RN 448965-56-8 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-cyanophenyl)methyl]-1,2,3,4-tetrahydro-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)

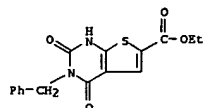


AB Title compds., I [R1 and R2 together may form a substituted aromatic ring or a heterocyclic ring; or R2 and R3 together may form substituted heterocycle; or R1, R3, or R4 = alkyl, arylalkyl, etc.; X = C, S; Y = O, N with provision when Y = N it forms a 5-membered heterocycle with R3] and II [R5, R6 = arylalkylamine, heterocyclylalkoxy, etc.; R7 = H, MeO, NO2, etc.], are prepared and disclosed as matrix metalloproteinase (MMP) inhibitors. Thus, III was prepared in five steps via cyclocondensation of diethylmalonate and benzylurea with subsequent chlorination, substitution with hydrosulfide hydrate to form an in situ intermediate that was reacted with bromoacetaldehyde dimethylacetal, followed by acid catalyzed cyclization and substitution with benzylchloroformate. III was demonstrated to inhibit MMP13 with an IC50 value (in  $\mu\text{M}$ ) of 0.0230. I and II bind allosterically to the catalytic domain of MMP-13 and comprise a hydrophobic group, first and second hydrogen bond acceptors and at least one, and preferably both, of a third hydrogen bond acceptor and a second hydrophobic group. Cartesian coordinates for centroids of the above features are defined in the specification. When the ligand binds to MMP-13, the first, second and third (when present) hydrogen bond acceptors bond resp. with Thr245, Thr247 and Met 253, the first hydrophobic group locates within the S1' channel of MMP-13 and the second hydrophobic group (when present) is relatively open to solvent. The compds. specifically inhibit the matrix metalloproteinase-13 enzyme and thus are useful for treating diseases resulting from tissue breakdown, such as heart disease, multiple sclerosis, arthritis, atherosclerosis, and osteoporosis.

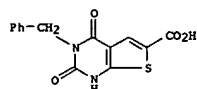
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 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (intermediate; preparation and pharmaceutical activity of substituted isophthalic acid derivs., multicyclic pyrimidinediones and analogs thereof as matrix metalloproteinase inhibitors)  
 RN 448964-69-0 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, ethyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

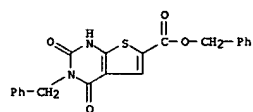


RN 448964-70-3 HCAPLUS  
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IT 448964-75-8P  
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
 (target compound; preparation and pharmaceutical activity of substituted isophthalic acid derivs., multicyclic pyrimidinediones and analogs thereof as matrix metalloproteinase inhibitors)

RN 448964-75-8 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



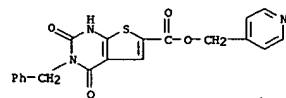
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L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

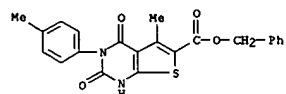
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 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(target compd., prepn. and pharmaceutical activity of substituted isophthalic acid derivs., multicyclic pyrimidinediones and analogs thereof as matrix metalloproteinase inhibitors)

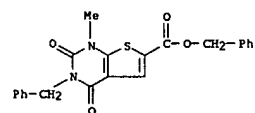
RN 448964-76-9 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 4-pyridinylmethyl ester (9CI) (CA INDEX NAME)



RN 448964-92-7 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-5-methyl-3-(4-methylphenyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448964-84-9 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

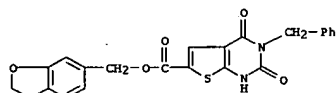


RN 448964-85-0 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 1,3-benzodioxol-5-ylmethyl ester (9CI) (CA INDEX NAME)

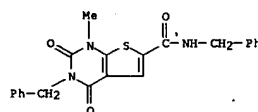
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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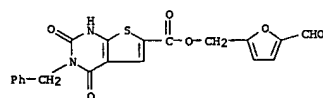
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



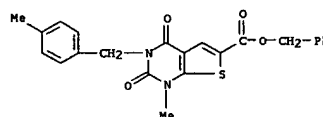
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 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-N,3-bis(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 448964-90-7 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, (5-formyl-2-furanyl)methyl ester (9CI) (CA INDEX NAME)

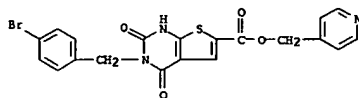


RN 448964-94-1 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[(4-methylphenyl)methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



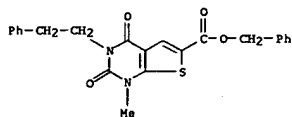
RN 448964-98-5 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-bromophenyl)methyl]-1,2,3,4-tetrahydro-2,4-dioxo-, 4-pyridinylmethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



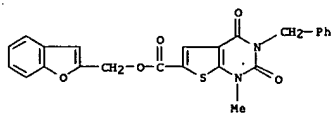
RN 448964-99-6 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(2-phenylethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



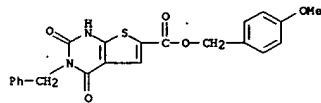
RN 448965-31-9 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylethyl)-, 2-benzofuranylmethyl ester (9CI) (CA INDEX NAME)



RN 448965-33-1 HCAPLUS

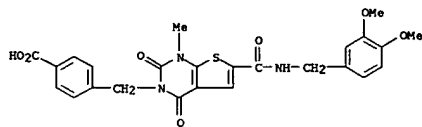
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylethyl)-, (4-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)



RN 448965-35-3 HCAPLUS

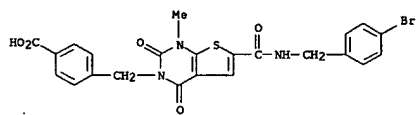
CN Benzoic acid, 4-[[[1,4-dihydro-1-methyl-2,4-dioxo-6-[[[4-

L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



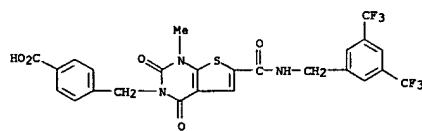
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CN Benzoic acid, 4-[[[6-[[[4-(4-bromophenyl)methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]- (9CI) (CA INDEX NAME)



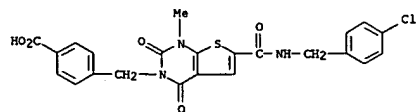
RN 448965-41-1 HCAPLUS

CN Benzoic acid, 4-[[[6-[[[3,5-bis(trifluoromethyl)phenyl]methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]- (9CI) (CA INDEX NAME)

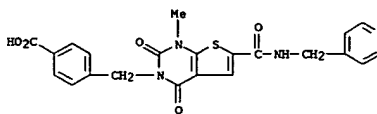


RN 448965-42-2 HCAPLUS

CN Benzoic acid, 4-[[[6-[[[4-(4-chlorophenyl)methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
pyridinylmethyl]amino]carbonyl]thieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

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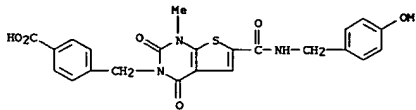
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CM 2

CRN 76-05-1  
CMF C2 H F3 O2

RN 448965-36-4 HCAPLUS

CN Benzoic acid, 4-[[[6-[[[4-(4-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]- (9CI) (CA INDEX NAME)



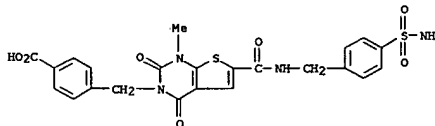
RN 448965-38-6 HCAPLUS

CN Benzoic acid, 4-[[[6-[[[4-(4-methoxyphenyl)methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

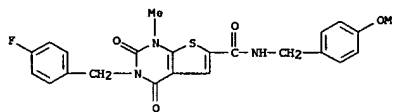
RN 448965-43-3 HCAPLUS

CN Benzoic acid, 4-[[[6-[[[4-(4-aminosulfonyl)phenyl]methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]- (9CI) (CA INDEX NAME)



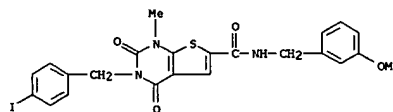
RN 448965-44-4 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[[[4-(4-fluorophenyl)methyl]-1,2,3,4-tetrahydro-N-[[4-methoxyphenyl]methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448965-46-6 HCAPLUS

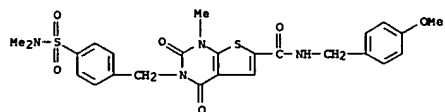
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-3-[[[4-(4-iodophenyl)methyl]-N-[[3-methoxyphenyl]methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



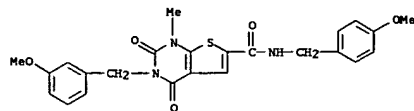
RN 448965-47-7 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[[[4-[[[4-(dimethylamino)sulfonyl]phenyl]methyl]-1,2,3,4-tetrahydro-N-[[4-methoxyphenyl]methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

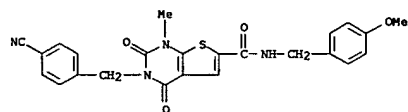
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448965-48-8 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-3-[(3-methoxyphenyl)methyl]-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

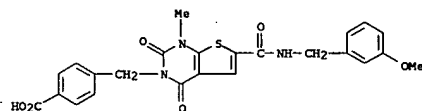


RN 448965-49-9 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(4-cyanophenyl)methyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

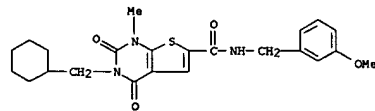


RN 448965-50-2 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(4-(acetylamino)phenyl)methyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

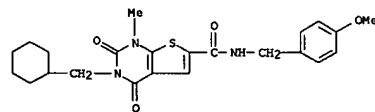
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



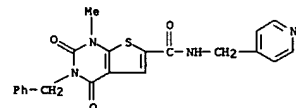
RN 448965-59-1 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(cyclohexylmethyl)-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



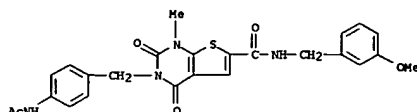
RN 448965-60-4 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(cyclohexylmethyl)-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



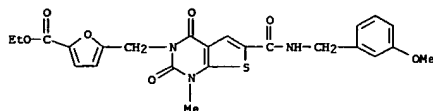
RN 448965-64-8 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

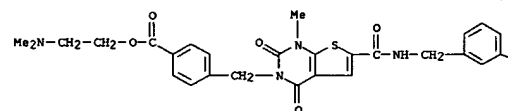


RN 448965-51-3 HCAPLUS  
CN 2-Furancarboxylic acid, 5-[[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 448965-57-9 HCAPLUS  
CN Benzoic acid, 4-[[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, 2-(dimethylamino)ethyl ester (9CI) (CA INDEX NAME)

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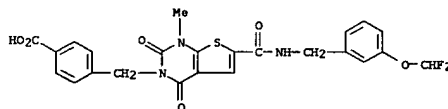


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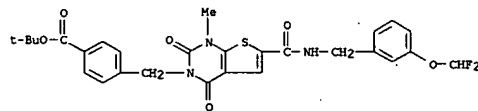
RN 448965-58-0 HCAPLUS  
CN Benzoic acid, 4-[[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

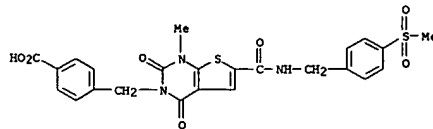
RN 448965-66-0 HCAPLUS  
CN Benzoic acid, 4-[[[6-[[[3-(difluoromethoxy)phenyl]methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



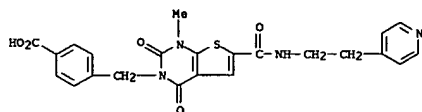
RN 448965-67-1 HCAPLUS  
CN Benzoic acid, 4-[[[6-[[[3-(difluoromethoxy)phenyl]methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



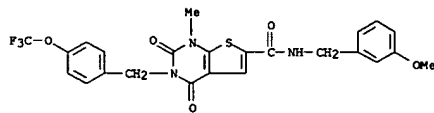
RN 448965-69-3 HCAPLUS  
CN Benzoic acid, 4-[[[1,4-dihydro-1-methyl-6-[[[4-(methylsulfonyl)phenyl]methyl]amino]carbonyl]-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]- (9CI) (CA INDEX NAME)



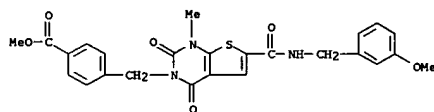
RN 448965-70-6 HCAPLUS  
CN Benzoic acid, 4-[[[1,4-dihydro-1-methyl-2,4-dioxo-6-[[[2-(4-pyridinyl)ethyl]amino]carbonyl]thieno[2,3-d]pyrimidin-3(2H)-yl]methyl]- (9CI) (CA INDEX NAME)



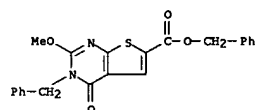
RN 448965-71-7 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[[4-(trifluoromethoxy)phenyl]methyl]- (9CI) (CA INDEX NAME)



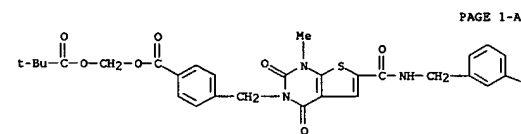
RN 448965-72-8 HCAPLUS  
CN Benzoic acid, 4-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 448965-73-9 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[[2,3-dihydro-6-benzofuranyl)methyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



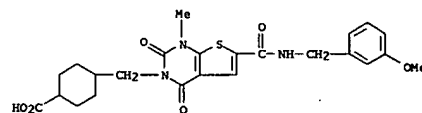
RN 448965-77-3 HCAPLUS  
CN Benzoic acid, 4-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, (2,2-dimethyl-1-oxopropoxy)methyl ester (9CI) (CA INDEX NAME)



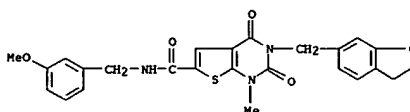
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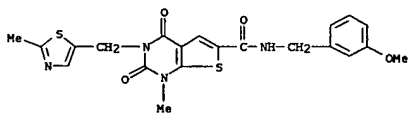
RN 448965-78-4 HCAPLUS  
CN Cyclohexanecarboxylic acid, 4-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]- (9CI) (CA INDEX NAME)



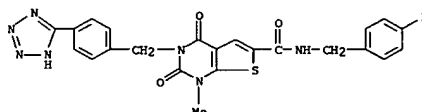
RN 448965-79-5 HCAPLUS  
CN Cyclohexanecarboxylic acid, 4-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, methyl ester (9CI) (CA INDEX NAME)



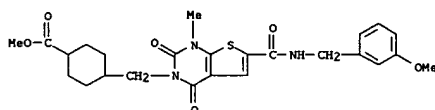
RN 448965-74-0 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-[(2-methyl-5-thiazolyl)methyl]-2,4-dioxo- (9CI) (CA INDEX NAME)



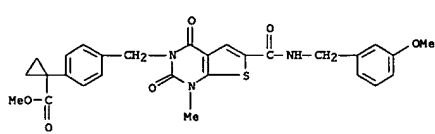
RN 448965-75-1 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(4-fluorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[[4-(1H-tetrazol-5-yl)phenyl]methyl]- (9CI) (CA INDEX NAME)



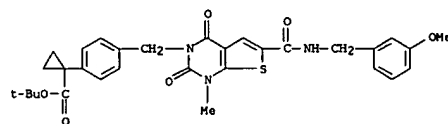
RN 448965-76-2 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3,4-dihydro-2-methoxy-4-oxo-3-(phenylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



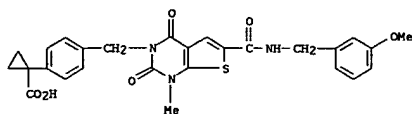
RN 448965-80-8 HCAPLUS  
CN Cyclopropanecarboxylic acid, 1-[4-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]phenyl]-, methyl ester (9CI) (CA INDEX NAME)



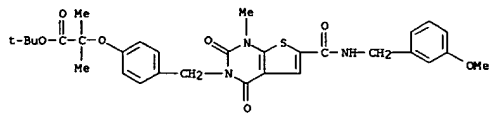
RN 448965-82-0 HCAPLUS  
CN Cyclopropanecarboxylic acid, 1-[4-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]phenyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



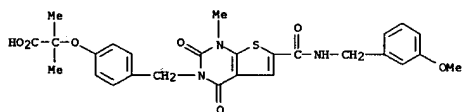
RN 448965-89-7 HCAPLUS  
CN Cyclopropanecarboxylic acid, 1-[4-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]phenyl]- (9CI) (CA INDEX NAME)



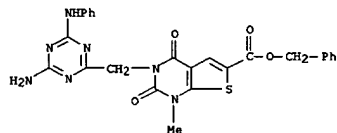
RN 448965-91-1 HCAPLUS  
CN Propanoic acid, 2-[4-[[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]phenoxy]-2-methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



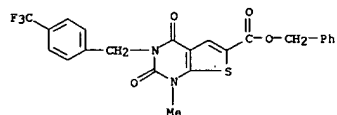
RN 448965-93-3 HCAPLUS  
CN Propanoic acid, 2-[4-[[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]phenoxy]-2-methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



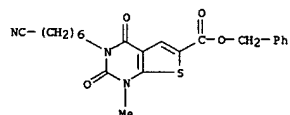
RN 448965-96-6 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-[[[3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



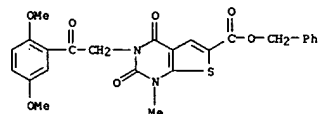
RN 448966-00-5 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[[[4-(trifluoromethyl)phenyl]methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



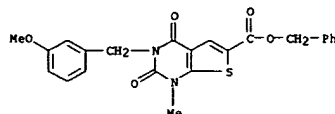
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CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(6-cyanohexyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



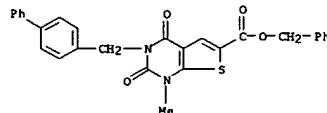
RN 448966-02-7 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-(2,5-dimethoxyphenyl)-2-oxoethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



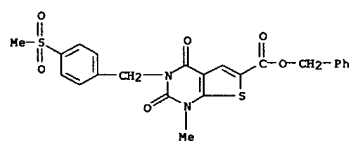
RN 448966-03-8 HCAPLUS



RN 448965-97-7 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[[1,1'-biphenyl]-4-ylmethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

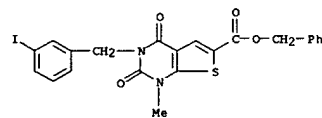


RN 448965-98-8 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[[[4-(methylsulfonyl)phenyl]methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

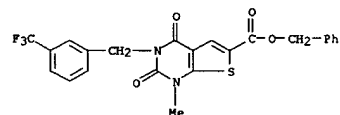


RN 448965-99-9 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[[4-amino-6-(phenylamino)-1,3,5-triazin-2-yl]methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

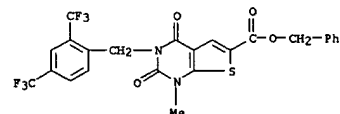
RN 448966-04-9 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-[[[3-iodophenyl]methyl]-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



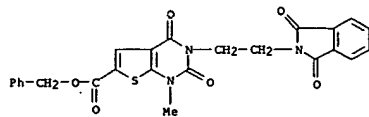
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CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[[[3-(trifluoromethyl)phenyl]methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



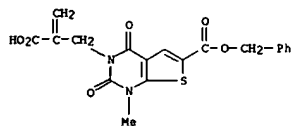
RN 448966-05-0 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[[2,4-bis(trifluoromethyl)phenyl]methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



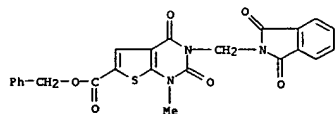
RN 448966-06-1 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-(1,3-dihydro-1,3-dioxo-2H-isindol-2-yl)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448966-07-2 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-3(2H)-propanoic acid, 1,4-dihydro-1-methyl-2-methylene-2,4-dioxo-6-[(phenylmethoxy)carbonyl]- (9CI) (CA INDEX NAME)

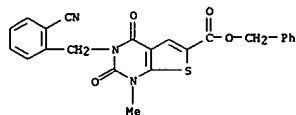


RN 448966-09-4 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(1,3-dihydro-1,3-dioxo-2H-isindol-2-yl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

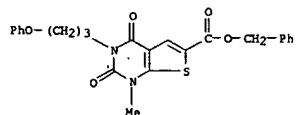


RN 448966-10-7 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-fluorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

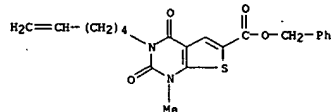
RN 448966-14-1 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(2-cyanophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



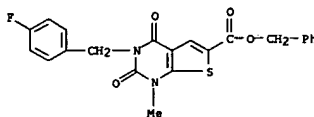
RN 448966-15-2 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(3-phenoxypropyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



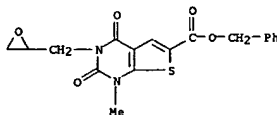
RN 448966-16-3 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(5-hexenyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



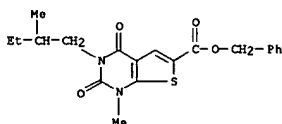
RN 448966-17-4 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(3-pyridinylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



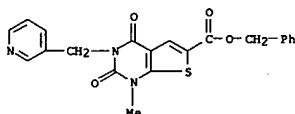
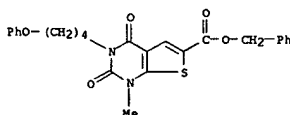
RN 448966-11-8 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-(oxiranylmethyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



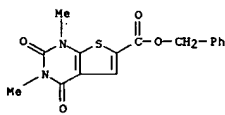
RN 448966-12-9 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-(2-methylbutyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



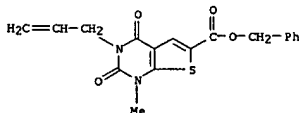
RN 448966-13-0 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(4-phenoxybutyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



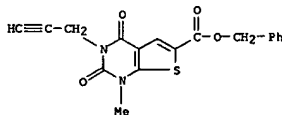
RN 448966-19-6 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1,3-dimethyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448966-21-0 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(2-propenyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

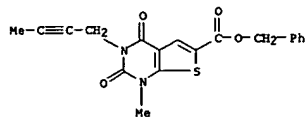


RN 448966-22-1 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(2-propynyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

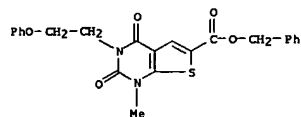


RN 448966-23-2 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(2-butynyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

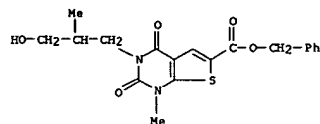
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448966-24-3 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(2-phenoxymethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

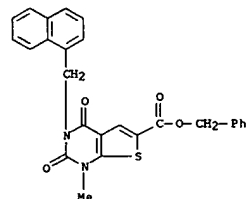


RN 448966-25-4 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-(3-hydroxy-2-methylpropyl)-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

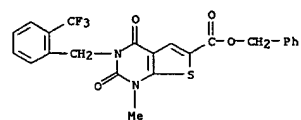


RN 448966-26-5 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-(2-methylpropyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

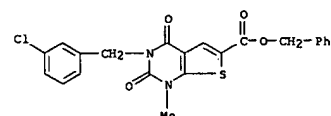
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448966-30-1 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[[2-(trifluoromethyl)phenyl]methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

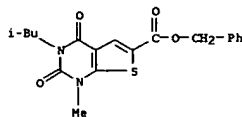


RN 448966-31-2 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[3-(3-chlorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

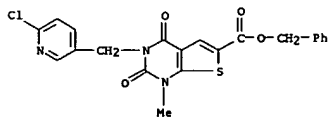


RN 448966-32-3 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-3(2H)-pentanoic acid, 1,4-dihydro-1-methyl-2,4-dioxo-6-[(phenylmethoxy)carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

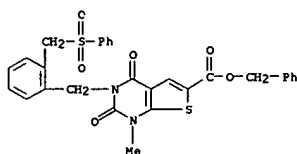
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448966-27-6 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(6-chloro-3-pyridinyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

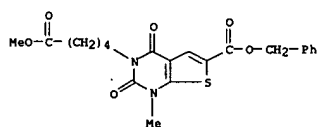


RN 448966-28-7 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[[2-[(phenylsulfonyl)methyl]phenyl]methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

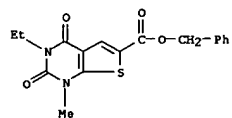


RN 448966-29-8 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-(1-naphthalenylmethyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

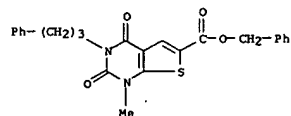
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



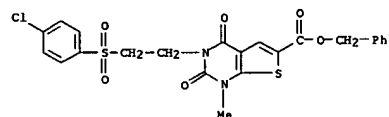
RN 448966-33-4 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-ethyl-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448966-34-5 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(3-phenylpropyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

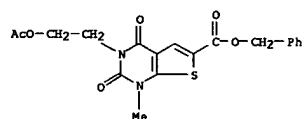


RN 448966-35-6 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-[(4-chlorophenyl)sulfonyl]ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

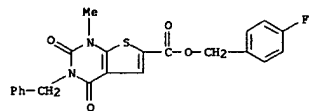


RN 448966-36-7 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-(acetyloxy)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

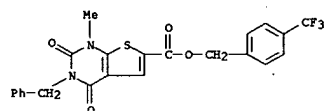
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448966-42-5 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (4-fluorophenyl)methyl ester (9CI) (CA INDEX NAME)

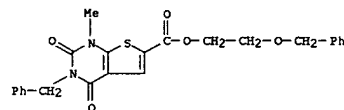


RN 448966-45-8 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, [4-(trifluoromethyl)phenyl]methyl ester (9CI) (CA INDEX NAME)

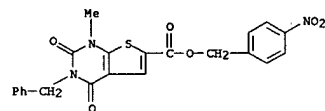


RN 448966-50-5 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-pyridinylmethyl ester (9CI) (CA INDEX NAME)

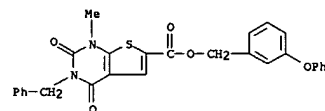
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



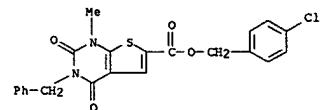
RN 448966-65-2 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (4-nitrophenyl)methyl ester (9CI) (CA INDEX NAME)



RN 448966-68-5 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (3-phenoxyphenyl)methyl ester (9CI) (CA INDEX NAME)

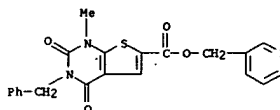


RN 448966-71-0 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (4-chlorophenyl)methyl ester (9CI) (CA INDEX NAME)

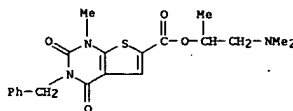


RN 448966-72-1 HCAPLUS

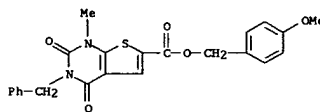
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448966-52-7 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(dimethylamino)-1-methylethyl ester (9CI) (CA INDEX NAME)

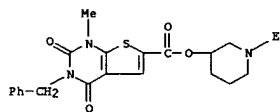


RN 448966-53-8 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (4-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)

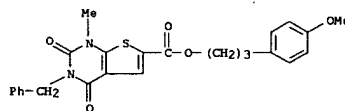


RN 448966-57-2 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(phenylmethoxy)ethyl ester (9CI) (CA INDEX NAME)

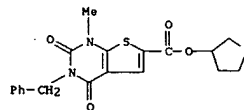
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1-ethyl-3-piperidinyl ester (9CI) (CA INDEX NAME)



RN 448966-75-4 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-(4-methoxyphenyl)propyl ester (9CI) (CA INDEX NAME)



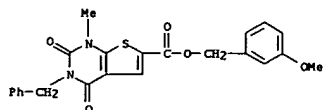
RN 448966-77-6 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, tetrahydro-3-furanyl ester (9CI) (CA INDEX NAME)



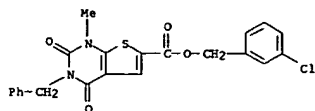
RN 448966-78-7 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (3-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)



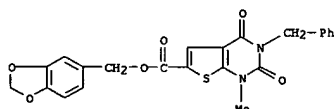
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448966-85-6 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (3-chlorophenyl)methyl ester (9CI) (CA INDEX NAME)

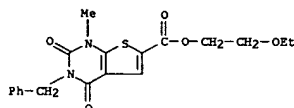


RN 448966-86-7 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1,3-benzodioxol-5-ylmethyl ester (9CI) (CA INDEX NAME)

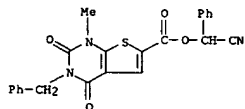


RN 448966-87-8 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-ethoxyethyl ester (9CI) (CA INDEX NAME)

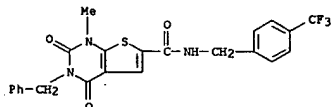
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



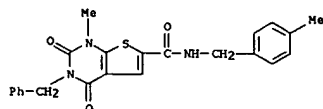
RN 448966-95-8 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, cyanophenylmethyl ester (9CI) (CA INDEX NAME)



RN 448966-96-9 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-[(4-(trifluoromethyl)phenyl)methyl]- (9CI) (CA INDEX NAME)

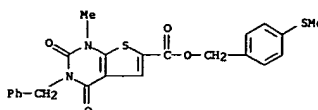


RN 448966-97-0 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-N-[(4-methylphenyl)methyl]-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

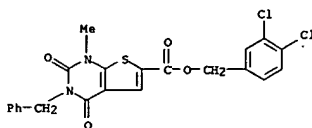


RN 448967-02-0 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(4-(aminosulfonyl)phenyl)methyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI)

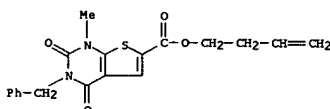
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448966-88-9 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (3,4-dichlorophenyl)methyl ester (9CI) (CA INDEX NAME)

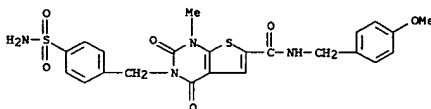


RN 448966-92-5 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-butenyl ester (9CI) (CA INDEX NAME)

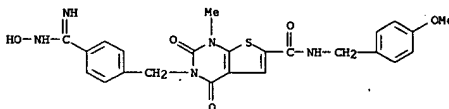


RN 448966-94-7 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-ethoxyethyl ester (9CI) (CA INDEX NAME)

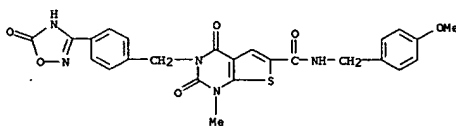
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



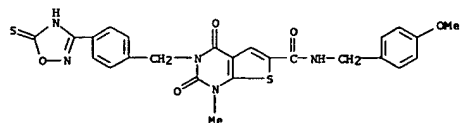
RN 448967-05-3 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-3-[[4-(hydroxyamino)iminomethyl]phenyl]methyl-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



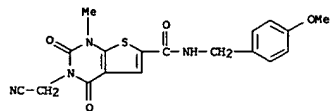
RN 448967-06-4 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(4-(2,5-dihydro-5-oxo-1,2,4-oxadiazol-3-yl)phenyl)methyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



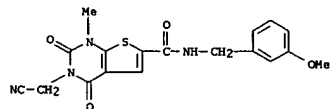
RN 448967-07-5 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(4-(2,5-dihydro-5-thioxo-1,2,4-oxadiazol-3-yl)phenyl)methyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448967-08-6 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(cyanomethyl)-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

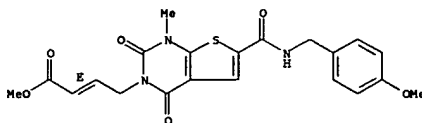


RN 448967-09-7 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(cyanomethyl)-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

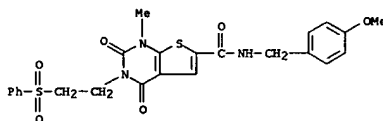


RN 448967-10-0 HCAPLUS  
CN 2-Butenoic acid, 4-[[1,4-dihydro-6-[[[(4-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]-, methyl ester, (ZE)- (9CI) (CA INDEX NAME)

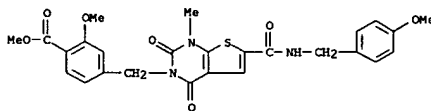
Double bond geometry as shown.



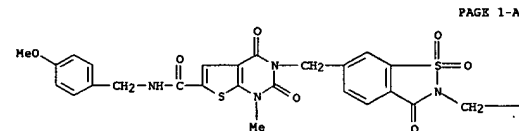
RN 448967-12-2 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-(phenylsulfonyl)ethyl]- (9CI) (CA INDEX NAME)



RN 448967-13-3 HCAPLUS  
CN Benzoic acid, 4-[[1,4-dihydro-6-[[[(4-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-2-methoxy-, methyl ester (9CI) (CA INDEX NAME)



RN 448967-14-4 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[[2,3-dihydro-2-(methoxymethyl)-1,1-dioxido-3-oxo-1,2-benzisothiazol-6-yl]methyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

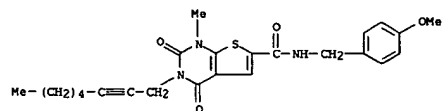


PAGE 1-A

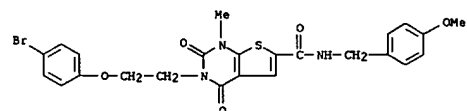
PAGE 1-B

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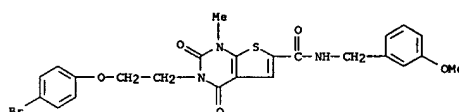
RN 448967-16-6 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-3-(2-octynyl)-2,4-dioxo- (9CI) (CA INDEX NAME)



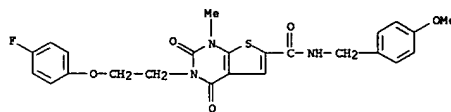
RN 448967-19-9 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-(4-bromophenoxy)ethyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



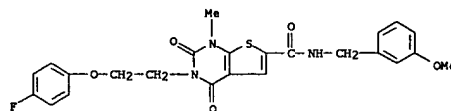
RN 448967-20-2 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-(4-bromophenoxy)ethyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



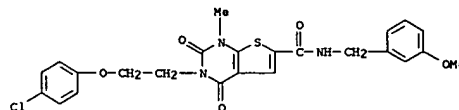
RN 448967-21-3 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-(4-bromophenoxy)ethyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448967-23-5 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-(4-fluorophenoxy)ethyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

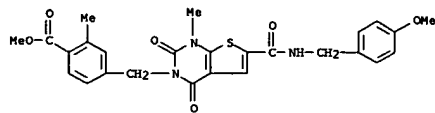


RN 448967-24-6 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-(4-chlorophenoxy)ethyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

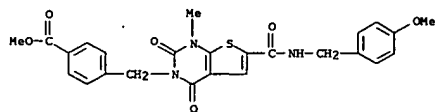


RN 448967-25-7 HCAPLUS

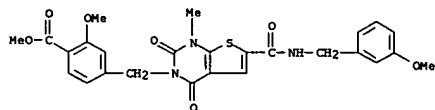
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 CN Benzoic acid, 4-[[[1,4-dihydro-6-[[[(4-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-2-methyl-, methyl ester (9CI) (CA INDEX NAME)



RN 448967-26-8 HCAPLUS  
 CN Benzoic acid, 4-[[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-2-methoxy-, methyl ester (9CI) (CA INDEX NAME)

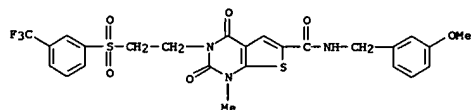


RN 448967-27-9 HCAPLUS  
 CN Benzoic acid, 4-[[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-2-methoxy-, methyl ester (9CI) (CA INDEX NAME)

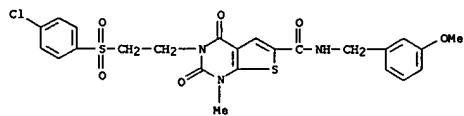


RN 448967-28-0 HCAPLUS  
 CN Benzoic acid, 4-[[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-2-methyl-, methyl ester (9CI) (CA INDEX NAME)

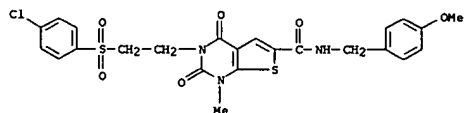
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



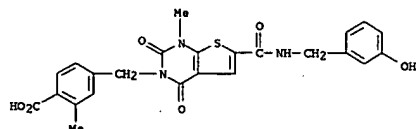
RN 448967-34-8 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[(4-chlorophenyl)sulfonyl]ethyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



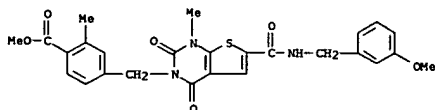
RN 448967-35-9 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[(4-chlorophenyl)sulfonyl]ethyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



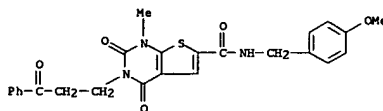
RN 448967-38-2 HCAPLUS  
 CN Benzoic acid, 4-[[[1,4-dihydro-6-[[[(3-hydroxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-2-methyl- (9CI) (CA INDEX NAME)



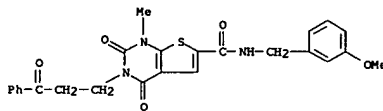
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448967-29-1 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(3-oxo-3-phenylpropyl)- (9CI) (CA INDEX NAME)



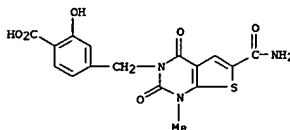
RN 448967-30-4 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(3-oxo-3-phenylpropyl)- (9CI) (CA INDEX NAME)



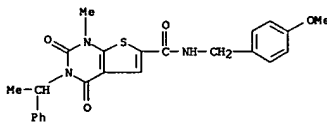
RN 448967-31-5 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-[(3-(trifluoromethyl)phenyl)sulfonyl]ethyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

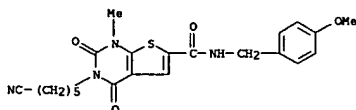
RN 448967-39-3 HCAPLUS  
 CN Benzoic acid, 4-[[[6-(aminocarbonyl)-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-2-hydroxy- (9CI) (CA INDEX NAME)



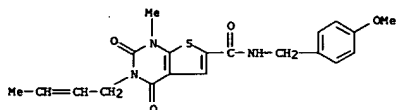
RN 448967-41-7 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(1-phenylethyl)- (9CI) (CA INDEX NAME)



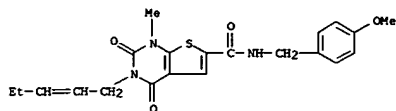
RN 448967-44-0 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(5-cyanopentyl)-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



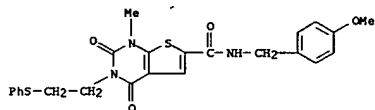
RN 448967-45-1 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2-butenyl)-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



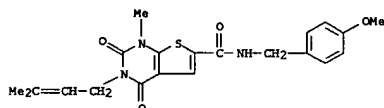
RN 448967-47-3 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(2-pentenyl)- (9CI) (CA INDEX NAME)



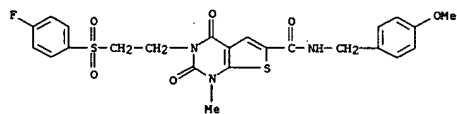
RN 448967-48-4 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(phenylthio)ethyl)- (9CI) (CA INDEX NAME)



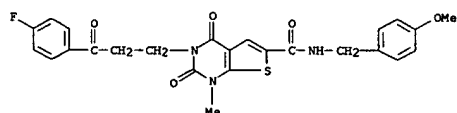
RN 448967-49-5 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-3-(1-methylpropyl)-2,4-dioxo- (9CI) (CA INDEX NAME)



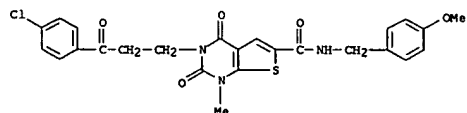
RN 448967-54-2 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[(4-fluorophenyl)sulfonyl]ethyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



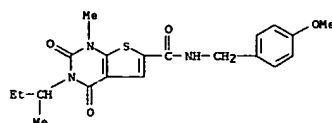
RN 448967-56-4 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[3-(4-fluorophenyl)-3-oxopropyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



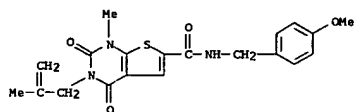
RN 448967-57-5 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[3-(4-chlorophenyl)-3-oxopropyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



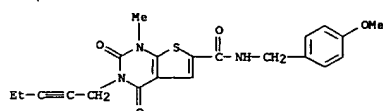
RN 448967-59-7 HCAPLUS



RN 448967-50-8 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-3-(2-methyl-2-propenyl)-2,4-dioxo- (9CI) (CA INDEX NAME)

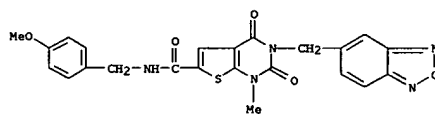


RN 448967-52-0 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(2-pentenyl)- (9CI) (CA INDEX NAME)

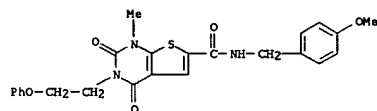


RN 448967-53-1 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-3-(3-methyl-2-butenyl)-2,4-dioxo- (9CI) (CA INDEX NAME)

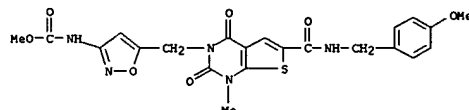
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2,1,3-benzoxadiazol-5-ylmethyl)-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448967-60-0 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(2-phenoxyethyl)- (9CI) (CA INDEX NAME)

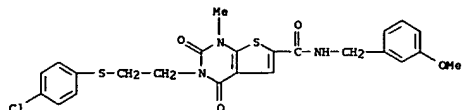


RN 448967-61-1 HCAPLUS  
CN Carbamic acid, [5-[[[1,4-dihydro-6-[[[(4-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-3-isoxazolyl]-, methyl ester (9CI) (CA INDEX NAME)

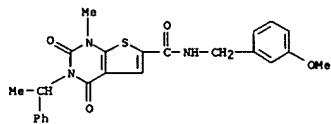


RN 448967-63-3 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[(4-chlorophenyl)thio]ethyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

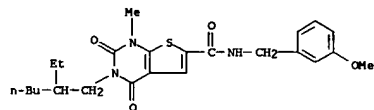
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448967-64-4 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(1-phenylethyl)- (9CI) (CA INDEX NAME)

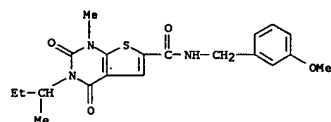


RN 448967-66-6 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2-ethylhexyl)-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

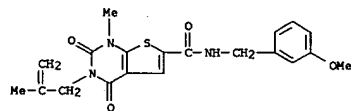


RN 448967-69-9 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2-butenyl)-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

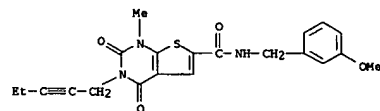
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



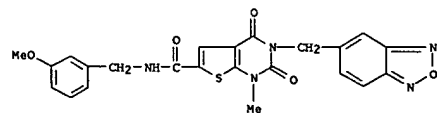
RN 448967-74-6 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-(2-methyl-2-propenyl)-2,4-dioxo- (9CI) (CA INDEX NAME)



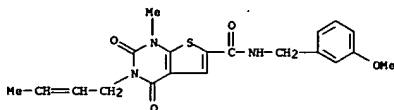
RN 448967-76-8 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(2-pentynyl)- (9CI) (CA INDEX NAME)



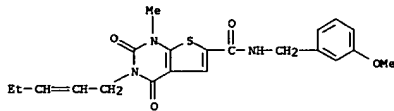
RN 448967-80-4 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2,1,3-benzoxadiazol-5-ylmethyl)-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



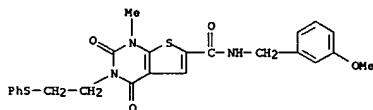
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448967-71-3 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(2-pentenyl)- (9CI) (CA INDEX NAME)



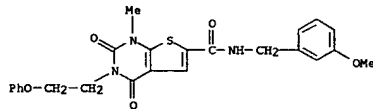
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CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-(phenylthio)ethyl]- (9CI) (CA INDEX NAME)



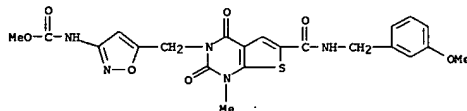
RN 448967-73-5 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-(1-methylpropyl)-2,4-dioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

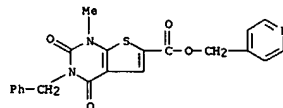
RN 448967-81-5 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(2-phenoxyethyl)- (9CI) (CA INDEX NAME)



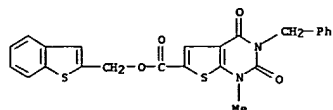
RN 448967-82-6 HCAPLUS  
CN Carbamic acid, [5-[[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl)methyl]-3-isoxazolyl]-, methyl ester (9CI) (CA INDEX NAME)



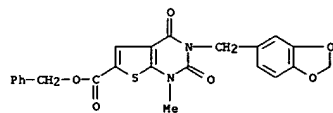
RN 448967-87-1 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 4-pyridinylmethyl ester (9CI) (CA INDEX NAME)



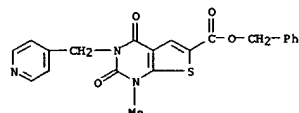
RN 448967-88-2 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, benzo[b]thien-2-ylmethyl ester (9CI) (CA INDEX NAME)



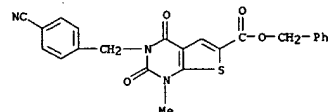
RN 448967-92-8 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(1,3-benzodioxol-5-yl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



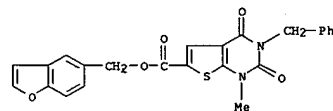
RN 448967-93-9 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[(4-pyridinyl)methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



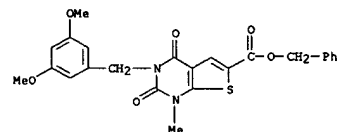
RN 448967-94-0 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[4-(1,1-dimethylethyl)phenyl]methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



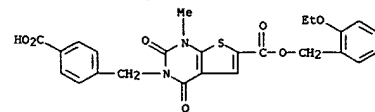
RN 448967-99-5 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 5-benzofuranylmethyl ester (9CI) (CA INDEX NAME)



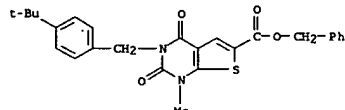
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CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(3,5-dimethoxyphenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



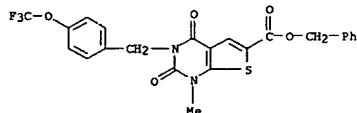
RN 448968-03-4 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-carboxyphenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, 6-[(2-ethoxyphenyl)methyl] ester (9CI) (CA INDEX NAME)



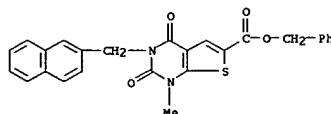
RN 448968-11-4 HCAPLUS



RN 448967-96-2 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[(4-(trifluoromethoxy)phenyl)methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

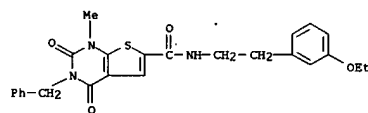


RN 448967-97-3 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-(2-naphthalenylmethyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

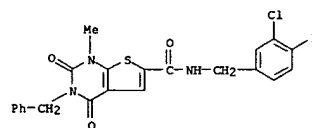


RN 448967-98-4 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-cyanophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

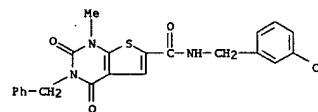
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[2-[(3-ethoxyphenyl)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-] (9CI) (CA INDEX NAME)



RN 448968-12-5 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(3-chloro-4-fluorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

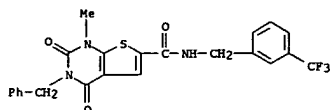


RN 448968-16-9 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(3-chlorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

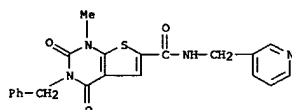


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CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-[(3-(trifluoromethyl)phenyl)methyl]- (9CI) (CA INDEX NAME)

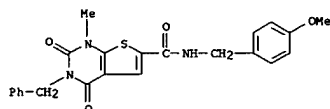
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448968-23-8 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-(3-pyridinylmethyl)- (9CI) (CA INDEX NAME)

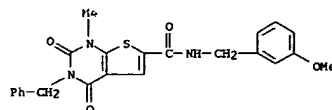


RN 448968-24-9 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

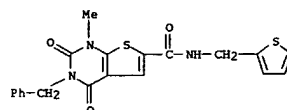


RN 448968-27-2 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

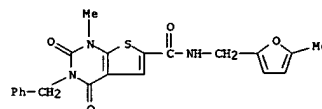
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



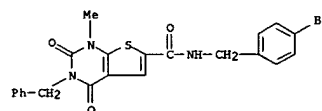
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CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-(2-thienylmethyl)- (9CI) (CA INDEX NAME)



RN 448968-30-7 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-N-[(5-methyl-2-furanyl)methyl]-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

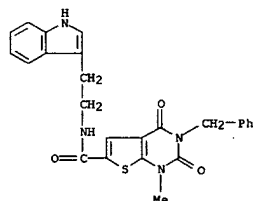


RN 448968-34-1 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(4-bromophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

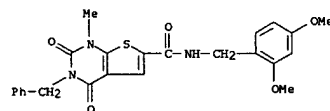


L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

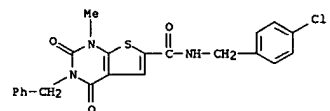
RN 448968-35-2 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[2-(1H-indol-3-yl)ethyl]-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 448968-40-9 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(2,4-dimethoxyphenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

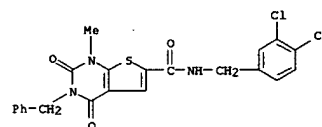


RN 448968-41-0 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(4-chlorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

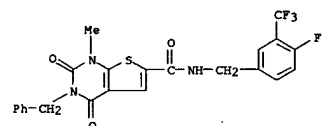


RN 448968-43-2 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(3,4-dichlorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

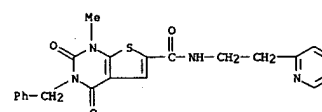
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



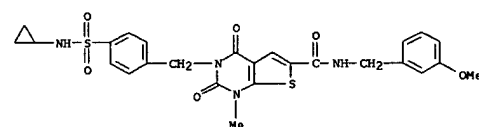
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RN 448968-45-4 HCAPLUS  
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-[2-(2-pyridinyl)ethyl]- (9CI) (CA INDEX NAME)



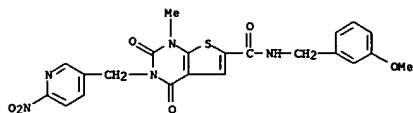
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CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[[[4-[(cyclopropylamino)sulfonyl]phenyl)methyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

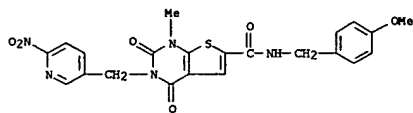
RN 448968-51-2 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-[(6-nitro-3-pyridinyl)methyl]-2,4-dioxo- (9CI) (CA INDEX NAME)



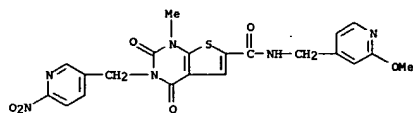
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CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-3-[(6-nitro-3-pyridinyl)methyl]-2,4-dioxo- (9CI) (CA INDEX NAME)



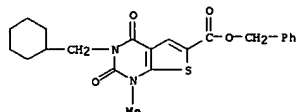
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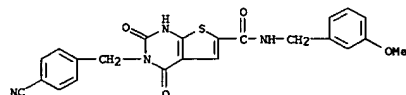
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CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(cyclohexylmethyl)-1,2,3,4-tetrahydro-N-[(2-methoxy-4-pyridinyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



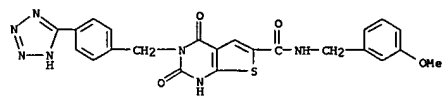
RN 451471-37-7 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(4-cyanophenyl)methyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-2,4-dioxo- (9CI) (CA INDEX NAME)



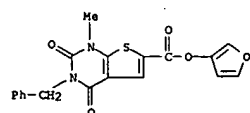
RN 451471-38-8 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-2,4-dioxo-3-[(4-(1H-tetrazol-5-yl)phenyl)methyl]- (9CI) (CA INDEX NAME)



RN 451471-40-2 HCAPLUS

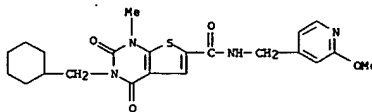
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-furanyl ester (9CI) (CA INDEX NAME)



RN 451471-41-3 HCAPLUS

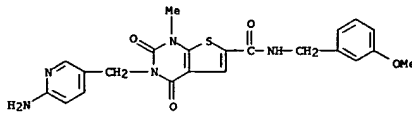
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[[[phenylmethyl)sulfonyl)methyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



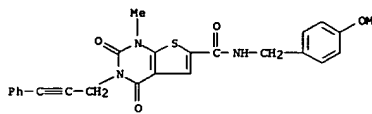
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CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(6-amino-3-pyridinyl)methyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



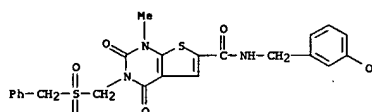
RN 448968-69-2 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(3-phenyl-2-propynyl)- (9CI) (CA INDEX NAME)



RN 448970-24-9 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(cyclohexylmethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



L4 ANSWER 7 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1998:542760 HCAPLUS

DOCUMENT NUMBER: 129:161567

TITLE: Preparation of bicyclic-substituted hexahydrobenz[e]isoindoles as  $\alpha 1$  adrenergic antagonists

INVENTOR(S): Meyer, Michael D.; Altenbach, Robert J.; Basha, Fatima Z.; Carroll, William A.; Drizin, Irene; Kerwin, James F., Jr.; Lebold, Suzanne A.; Lee, Edmund L.; Pratt, John K.; Sippy, Kevin B.; Tietje, Karin R.; Yamamoto, Diane M.

PATENT ASSIGNEE(S): Abbott Laboratories, USA

SOURCE: U.S., 42 pp., Cont.-in-part of U. S. 5,521,181.

CODEN: USOXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

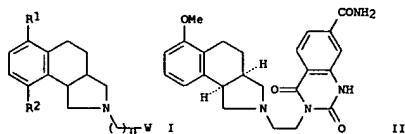
FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

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US 5792767	A	19980811	US 1995-465476	19950605
US 5521181	A	19960528	US 1995-379823	19950127
CA 2210966	AA	19960801	CA 1996-2210966	19960111
WO 9622991	A1	19960801	WO 1996-US178	19960111
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RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
AU 9647473	A1	19960814	AU 1996-47473	19960111
AU 694611	B2	19980723		
EP 805812	A1	19971112	EP 1996-903364	19960111
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JP 11501616	T2	19990209	JP 1996-522872	19960111
ES 2159721	T3	20011016	ES 1996-903364	19960111
PT 805812	T	20011130	PT 1996-903364	19960111
GR 3036560	T3	20011231	GR 2001-401414	20010906
PRIORITY APPLN. INFO.:				
		US 1995-379823	A2	19950127
		US 1995-465476	A	19950605
		WO 1996-US178	W	19960111

OTHER SOURCE(S): MARPAT 129:161567

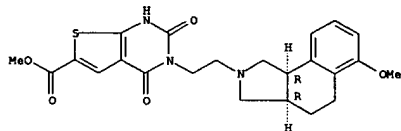
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II

L4 ANSWER 7 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN

(Continued)



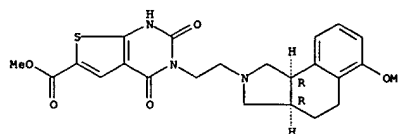
REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

AB The invention relates to compounds I [R1, R2 = H, alkyl, alkoxy, OH, halo, CO2H, and alkoxycarbonyl; n = 2-6; W = certain 5,6-carbo- or 5,6-heterocycle-fused 2,4(1H,3H)-pyrimidinone or 4(3H)-pyrimidinone groups, bound at the pyrimidine 3-position] and their pharmaceutically acceptable salts. The compounds are  $\alpha 1$ -adrenergic antagonists, and are useful in the treatment of benign prostatic hyperplasia (BPH). Also disclosed are  $\alpha 1$ -antagonist compounds, and a method for antagonizing  $\alpha 1$  receptors and treating BPH, optionally including use of a 5 $\alpha$ -reductase inhibitor such as finasteride. For instance, Me 2-amino-4-carbamylbenzoate was treated with triphosgene to give an isocyanate, which was cyclized with (3aR,9bR)-2-(2-aminoethyl)-6-methoxy-2,3,3a,4,5,9b-hexahydro-1H-benz[e]isoindole to give title compound II, isolated as the HCl salt. The latter bound strongly (0.058 nM) to bovine  $\alpha 1A$  adrenoceptors in vitro.

IT 181433-85-2P 181656-81-5P  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of bicyclic substituted hexahydrobenz[e]isoindoles as  $\alpha 1$ -adrenergic antagonists)  
 RN 181433-85-2 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-[(3aR,9bR)-1,3,3a,4,5,9b-hexahydro-6-methoxy-2H-benz[e]isoindol-2-yl]ethyl]-1,2,3,4-tetrahydro-2,4-dioxo-, methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● HCl

RN 181656-81-5 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-[(3aR,9bR)-1,3,3a,4,5,9b-hexahydro-6-methoxy-2H-benz[e]isoindol-2-yl]ethyl]-1,2,3,4-tetrahydro-2,4-dioxo-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 8 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1996:580284 HCAPLUS

DOCUMENT NUMBER: 125:247845

TITLE: Preparation of heterocycl-substituted benz[e]isoindoles as  $\alpha 1$  adrenergic antagonists

INVENTOR(S): Meyer, Michael D.; Altenbach, Robert J.; Basha, Fatima Z.; Carroll, William A.; Drizin, Irene; Kerwin, James F., Jr.; Lebold, Suzanne A.; Lee, Edmund L.; Pratt, John K.; et al.

PATENT ASSIGNEE(S): Abbott Laboratories, USA

SOURCE: PCT Int. Appl., 123 pp.

CODEN: PIXX22

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3

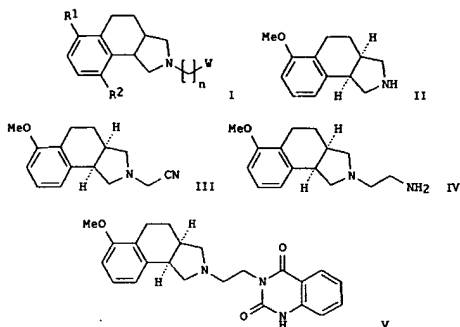
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9622991	A1	19960801	WO 1996-US178	19960111
W: AU, CA, JP, KR, MX				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
US 5521181	A	19960528	US 1995-379823	19950127
US 5792767	A	19980811	US 1995-465476	19950605
AU 9647473	A1	19960814	AU 1996-47473	19960111
AU 694611	B2	19980723		
EP 805812	A1	19971112	EP 1996-903364	19960111
EP 805812	B1	20010613		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE				
JP 11501616	T2	19990209	JP 1996-522872	19960111
GR 3036560	T3	20011231	GR 2001-401414	20010906
PRIORITY APPLN. INFO.:				
		US 1995-379823	A	19950127
		US 1995-465476	A	19950605
		WO 1996-US178	W	19960111

OTHER SOURCE(S): MARPAT 125:247845

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L4 ANSWER 8 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



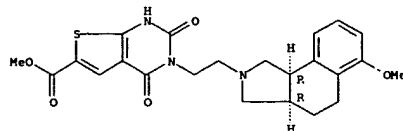
AB The title compds. [I; R1, R2 = H, C1-6 alkyl, OH, etc.; W = (substituted) quinazolinyl, thieno[3,2-d]pyrimidinyl, thieno[2,3-d]pyrimidinyl, etc.; n = 2-6], useful in the treatment of benign prostatic hyperplasia (BPH), were prepared. Thus, reaction of benz[e]isoindole II with ClCH<sub>2</sub>CN in the presence of EtN(i-Pr)<sub>2</sub> in MeCN followed by treatment of the intermediate III with LiAlH<sub>4</sub>/THF and reaction of amine IV with 2-(EtOCO)C<sub>6</sub>H<sub>4</sub>NO in PhMe afforded the desired product cis-V.HCl which showed pK<sub>2</sub> of 9.49 for inhibition of phenylephrine (PE)-induced contraction of rat vas.

IT 181433-85-2P 181656-81-5P  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of heterocyclic-substituted benz[e]isoindoles as α1 adrenergic antagonists)

RN 181433-85-2 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-[(3aR,9bR)-1,3,3a,4,5,9b-hexahydro-6-methoxy-2H-benz[e]isoindol-2-yl]ethyl]-1,2,3,4-tetrahydro-2,4-dioxo-, methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

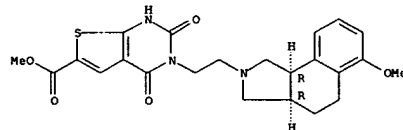
L4 ANSWER 8 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



● HCl

RN 181656-81-5 HCAPLUS  
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-[(3aR,9bR)-1,3,3a,4,5,9b-hexahydro-6-methoxy-2H-benz[e]isoindol-2-yl]ethyl]-1,2,3,4-tetrahydro-2,4-dioxo-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 9 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN

ACCESSION NUMBER: 1990:514925 HCAPLUS

DOCUMENT NUMBER: 113:114925

TITLE: Pyrimidines. 65. Synthesis of 6-substituted

thieno[2,3-d]pyrimidine-2,4-(1H,3H)-diones

Hirota, Kosaku; Shirahashi, Mitsuomi; Senda, Shigeo;

Yogo, Motoi

CORPORATE SOURCE: Gifu Pharm. Univ., Gifu, 502, Japan

SOURCE: Journal of Heterocyclic Chemistry (1990), 27(3),

717-21

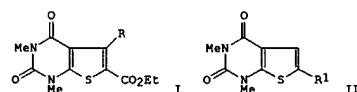
CODEN: JHCTAD; ISSN: 0022-152X

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 113:114925

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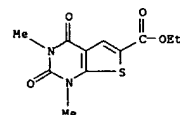


AB Thieno[2,3-d]pyrimidine-2,4-(1H,3H)-dione derivs. were synthesized. 6-Ethoxycarbonyl deriva. I (R = H, NH<sub>2</sub>) were prepared by treatment of 6-chloro-5-formyluracil and 6-chloro-5-cyanouracil with Et 2-mercaptoacetate in the presence of a base. Electrophilic substitution reactions (Vilsmeier-Haack reaction, bromination, and nitration) of thieno[2,3-d]pyrimidine II (R1 = H), prepared by condensation of 6-mercaptouracil with chloroacetaldehyde, afforded 6-formyl-, 6-bromo-, and 6-nitrothieno[2,3-d]pyrimidines II (R1 = CHO, Br, NO<sub>2</sub>), resp.

IT 129177-35-1P 129177-36-2P  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
 (preparation and biol. activity of)

RN 129177-35-1 HCAPLUS

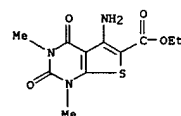
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1,3-dimethyl-2,4-dioxo-, ethyl ester (9CI) (CA INDEX NAME)



RN 129177-36-2 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 5-amino-1,2,3,4-tetrahydro-1,3-dimethyl-2,4-dioxo-, ethyl ester (9CI) (CA INDEX NAME)

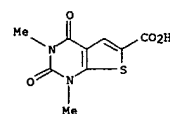
L4 ANSWER 9 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



IT 129177-39-5P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation, decarboxylation, and biol. activity of)

RN 129177-39-5 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1,3-dimethyl-2,4-dioxo-, ethyl ester (9CI) (CA INDEX NAME)



10/ 075,073

14 ANSWER 10 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1974:463420 HCAPLUS

DOCUMENT NUMBER: 81:63420

TITLE: Synthesis of thiophenes. III. Further variations in the substitution pattern

AUTHOR(S): Rajappa, S.; Advani, B. G.

CORPORATE SOURCE: Ciba Res. Cent., Bombay, India

SOURCE: Indian Journal of Chemistry (1974), 12(1), 1-3

CODEN: IJOCAP; ISSN: 0019-5103

DOCUMENT TYPE: Journal

LANGUAGE: English

GI For diagram(s), see printed CA Issue.

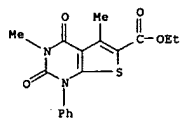
AB The thiophene synthesis from enamines and iso-thiocyanates followed by  $\alpha$ -haloketones was further extended. The scope of the reaction was explored in regard to variations in the enamine and active methylene components. Thus,  $\text{MeCH}=\text{C}(\text{NH}_2)\text{CO}_2\text{Et}$  was treated with 2,3-Me<sub>2</sub>C<sub>6</sub>H<sub>3</sub>NCS followed by  $\text{MeCOCHClCO}_2\text{Et}$  to give the thiophene 1.

IT 53002-53-29

RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)

RN 53002-53-2 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3,5-dimethyl-2,4-dioxo-1-phenyl-, ethyl ester (9CI) (CA INDEX NAME)



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(FILE 'HOME' ENTERED AT 15:10:23 ON 11 OCT 2005)

FILE 'REGISTRY' ENTERED AT 15:10:35 ON 11 OCT 2005

L1           STRUCTURE UPLOADED

L2           33 S L1 SAMPLE

L3           614 S L1 FULL

FILE 'HCAPLUS' ENTERED AT 15:11:27 ON 11 OCT 2005

L4           10 S L3